



Ahmed Hashim Mohaisen Hamad

أحمد هاشم محيسن حمد الطائي

Professor

PROFILE

Ahmed Hashim Mohaisen Hamad is a distinguished Professor in the field of Physics, recognized for his extensive contributions to the academic community since 2021. He earned his degree in Physics from Al-Mustansiriyah University in 2016. Dr. Hamad's research spans a wide range of areas in physics, with a particular emphasis on theoretical and applied aspects. His scholarly work has been widely recognized, as evidenced by his impressive h-index of 78 and over 12,731 citations on Google Scholar, as well as a h-index of 74 and 11,123 citations on Scopus. His extensive body of work, comprising more than 507 publications, has significantly advanced the field of physics and established him as a leading authority in his discipline.

ACADEMIC TITLES

2021-07-13 Professor

PUBLICATIONS (7 9 7)

- Fabrication and Exploring the Features of (Organic Polymer-Graphene Oxide) New Nanostructures for Nanoelectronics and Biomedical Applications**
Trends in Sciences 23 (2), 11365-11365, 2026 | 2026
- Manufacturing and amending the features of quaternary (PS-PEG-SiO₂-SiC) futuristic nanocomposites for flexible optical and radiation attenuation applications**
Optical Engineering 65 (2), 025101-025101, 2026 | 2026
- Manufacturing and Controlling the Microstructural, Optical and Dielectric Features of PS-PEG/SiO₂-Sb₂O₃ Promising Films for Pressure Sensors and Flexible ...**
Silicon, 1-17, 2026 | 2026
- Evaluation of Popularity, Reliability, and Quality of Dental and Oral Microbiology Videos on YouTube as Sources of Dental Education**
International Journal of Dentistry 2026, 1509354, 2026 | 2026
- Modelling and ameliorating the features of (PS-SiO₂-MnO₂) multifunctional films for futuristic optoelectronics applications**
Bulletin of the Chemical Society of Ethiopia 40 (5), 1043-1056, 2026 | 2026
- Tailoring Optical Properties of PVA-SiC Nanocomposite Films for Optoelectronic**
International Conference on Emerging Trends in Complex Systems, Advanced ..., 2026 | 2026
- Manufacturing and ameliorating the features of silicon carbide-silicon nitride futuristic nanomaterials doped organic polymer for flexible optoelectronics and photonics ...**
Silicon 18 (1), 321-334, 2026 | 2026 | Cited: 4
- Tailoring Optical Properties of PVA-SiC Nanocomposite Films for Optoelectronic Applications**
International Conference on Emerging Trends in Complex Systems, Advanced ..., 2025 | 2025
- Synthesis and Tailoring the Morphological and Optical Features of PEO-SiO₂-Sb₂O₃ Futuristic Films for Promising Optical and Nanoelectronics Applications**
2025
- Augmented Optical Properties of PVA/Ti/NiO Nanostructures for Photonics and Optical Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 23 (4), 2025 | 2025

CONTACT

Phone: 07713874940

Email: pure.ahmed.hashim@uobabylon.edu.iq

pure.ahmed.hashim@uobabylon.edu.iq

EDUCATION

دكتوراه (11-07-2016)

Physics

Al-Mustansiriyah University

RESEARCH METRICS

h-index (Scopus) 75

h-index (GS) 79

Citations (Scopus) 11809

Citations (GS) 13156

Documents (Scopus) 330

Documents (GS) 514



11. **Tailored Dielectric Parameters of PVA/Si₃N₄/SiC Nanostructures for Nanoelectronics Fields.**
Nanosistemi, Nanomateriali, Nanotehnologii 23 (4), 2025 | 2025
12. **Fabrication and Enhanced Optical Properties of ZrO₂/PbO₂ - Nanostructures-Doped PVA for Optoelectronics Fields.**
Nanosistemi, Nanomateriali, Nanotehnologii 23 (4), 2025 | 2025
13. **Impact of ERAS ward round template: A closed-loop audit on enhancing post-operative recovery in colorectal surgery: 424**
Annals of the Royal College of Surgeons of England 107, S95, 2025 | 2025
14. **Renoprotective and Antioxidant Properties of Cucurbita maxima Seed Extract against Cisplatin-Induced Nephrotoxicity**
Preprints, 2025 | 2025
15. **Exploring the electronic, structural and optical features of SiS**
2025
16. **Manufacturing and Enhancing the Features of PS/SiO₂-CeO₂ Nanostructures for Energy Storage and Antimicrobials Applications**
Journal of Inorganic and Organometallic Polymers and Materials 35 (8), 6235-6247, 2025 | 2025 | Cited: 31
17. **Optimising Electrical Performance in PVA/TiO₂-SiC Polymer Nanocomposites for Cutting-Edge Photonic and Electronic Nanodevices**
Transactions on Electrical and Electronic Materials 26 (5), 728-735, 2025 | 2025 | Cited: 6
18. **Synthesis and Ameliorating the Features of PMMA/CdS-SiO₂ Futuristic Nanomaterials for Nanoelectronics and Optical Applications**
Transactions on Electrical and Electronic Materials 26 (5), 713-727, 2025 | 2025 | Cited: 7
19. **Ameliorating and Tuning the Microstructure, Electronic and Optical Features of PMMA-SiC-ZnO Futuristic Nanostructures for Tailored Nanoelectronics Applications**
Silicon 17 (9), 2155-2169, 2025 | 2025 | Cited: 10
20. **Fabrication and ameliorating the features of (PMMA-SiC-NiO) multifunctional nanostructures for flexible optoelectronics applications**
Journal of Inorganic and Organometallic Polymers and Materials 35 (11), 8876 ..., 2025 | 2025 | Cited: 18
21. **Fabrication and exploring the microstructural, optical and dielectric performance of PVA-CS-NbC-SiO₂ futuristic nanostructures for advanced optoelectronics applications**
Journal of Inorganic and Organometallic Polymers and Materials, 1-25, 2025 | 2025 | Cited: 2
22. **Fabrication and Characterization of PVA-MC/BaTiO₃(~~4~~) SiO₂ Nanocomposite Films With Enhanced Optical, Dielectric, and Radiation-Shielding Properties**
Journal of Applied Polymer Science, e70226, 2025 | 2025
23. **Fabrication and Tailoring the Morphological and Electrical Features of Silicon Nitride-Silicon Dioxide/Polymethyl Methacrylate Hybrid Nanocomposites for Nanoelectronics Fields**
Chemistry & Chemical Technology 19 (3), 2025 | 2025
24. **Fabrication of PS-SiO₂-Si₃N₄ Nanocomposites and Tailored Dielectric Features for Promising Optoelectronic Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 29 (3), 2025 | 2025
25. **Fabrication and Enhanced Dielectric Properties of PVA/NiO/Ti Nanostructures for Nanoelectronic Fields.**
Nanosistemi, Nanomateriali, Nanotehnologii 29 (3), 2025 | 2025
26. **Augmented Dielectric Properties of PVA/Si₃N₄/CoFe₂O₄ Nanocomposites for Electronic Nanodevices.**
Nanosistemi, Nanomateriali, Nanotehnologii 29 (3), 2025 | 2025
27. **Preparation and Exploring the Dielectric Properties of PVA/PbO₂/ZrO₂ Nanocomposites for Electrical and Electronic Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 29 (3), 2025 | 2025
28. **Ameliorating the Features of TiN/SiO**
2025
29. **Revue des Composites et des Matériaux Avancés-Journal of Composite and Advanced Materials**
Journal homepage: <http://iicta.org/journals/rcma> 35 (2), 355-365, 2025 | 2025

30. **Ameliorating and tailoring the microstructure and optical behaviors of SiO₂–CeO₂ futuristic nanoceramic-doped transparent polymer for nanoelectronics and**
Journal of Materials Science: Materials in Electronics 36 (24), 1480, 2025 | 2025 | Cited: 7
31. **Ameliorating and Tuning the Microstructure and Optical Features of PMMA/PS/SrTiO₃ Solid State Nanocomposites For Flexible Optoelectronics Applications**
Physics and Chemistry of Solid State 26 (2), 403-412, 2025 | 2025 | Cited: 2
32. **Optimising Electrical Performance in PVA/TiO₂-SiC Polymer Nanocomposites for Cutting-Edge Photonic and Electronic Nanodevices**
Transactions on Electrical and Electronic Materials, 1-8, 2025 | 2025 | Cited: 2
33. **Elaboration of Optical and Some Morphological Characterization of (PEG/ZnO) Blend Doped by MWCNTs (0.1-0.3%) for Optoelectronics Applications**
Revue des Composites et des Matériaux Avancés 35 (2), 223, 2025 | 2025 | Cited: 1
34. **Synthesis and Ameliorating the Morphological, Microstructure and Optical Features of PMMA-PEG/BaTiO₃ Nanostructures for Flexible Photonics and Optics Devices**
Trends in Sciences 22 (11), 10557-10557, 2025 | 2025 | Cited: 1
35. **Synthesis and Ameliorating the Features of PVA-CS/SiO₂-WC Futuristic Films For Pressure Sensor Applications**
Silicon 17 (14), 3481-3498, 2025 | 2025 | Cited: 6
36. **Production and Controlling the Features of Quaternary (PVA-PVP-Al₂O₃/SiC) Flexible Films for Nanoelectronics Devices**
Silicon, 1-14, 2025 | 2025 | Cited: 2
37. **Synthesis and Enhancing the Microstructure, Optical and Dielectric Features of PS-PEG-SiC-ZrO₂ for Optoelectronics and High Energy Storage Applications**
Solid State Sciences, 108169, 2025 | 2025 | Cited: 5
38. **Manufacturing and Ameliorating the Features of Silicon Carbide-Silicon Nitride Futuristic Nanomaterials Doped Organic Polymer for Flexible Optoelectronics and Photonics**
Silicon, 1-14, 2025 | 2025 | Cited: 4
39. **Design and fabrication of tailored Dy₂O₃ PVA nanocomposites with optical characterization for advanced optoelectronic applications**
Scientific Reports 15 (1), 32905, 2025 | 2025 | Cited: 2
40. **Tailoring and Boosting the Features of ZnO/GO Nanoparticles Doped PVA/PEG Polymer Blend for Optoelectronics Applications**
Trends in Sciences 22 (11), 10612-10612, 2025 | 2025
41. **Revue des Composites et des Matériaux Avancés-Journal of Composite and Advanced Materials**
Journal homepage: <http://iicta.org/journals/rcma> 35 (3), 471-479, 2025 | 2025
42. **Fabrication and Tailored Dielectric Characteristics of ZrO₂-Sb₂O₃ -Nanoparticles-Doped PVA for Electronics Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 23 (2), 2025 | 2025
43. **Synthesis and Evaluation of Dielectric Characteristics of PVA–CuO–Fe₂O₃ Nanocomposites for Nanoelectronics Fields.**
Nanosistemi, Nanomateriali, Nanotehnologii 23 (1), 2025 | 2025
44. **Synthesis and Tailoring the Optimization and Dielectric Properties of PMMA/PEG/Barium Titanate Hybrid Nanostructures for Energy Storage and Electronics Applications**
Chemistry and Chemical Technology 19 (2), 277-285, 2025 | 2025
45. **Tuning and Ameliorating the Microstructure and Electronic Features of SiC/PtSi Promising Nanostructures Doped Optical Material for Multifunctional Optoelectronics Applications**
Silicon 17 (9), 2059-2069, 2025 | 2025 | Cited: 9
46. **Synthesis and Ameliorating the Features of PMMA/CdS-SiO₂ Futuristic Nanomaterials for Nanoelectronics and Optical Applications**
Transactions on Electrical and Electronic Materials, 1-15, 2025 | 2025 | Cited: 6
47. **Ameliorating and Tuning the Microstructure, Electronic and Optical Features of PMMA-SiC-ZnO Futuristic Nanostructures for Tailored Nanoelectronics Applications**
Silicon, 1-15, 2025 | 2025 | Cited: 5

48. **Manufacturing and Ameliorating the Microstructure, Optical, Electronic and Electrical Features of (PVA-MC/CeO₂-SiO₂) Multifunctional Films For Flexible Optoelectronics Applications**
Ceramics International, 2025 | 2025 | Cited: 6
49. **Exploring the electronic, structural and optical features of SiS₂-LiF and SnS-SiBr₄ new nanostructures doped PANI for optoelectronics and solar cells applications**
Journal of Umm Al-Qura University for Applied Sciences, 1-13, 2025 | 2025 | Cited: 1
50. **Synthesis and Augmented Morphological and Optical Properties of Si₃N₄-TiN Inorganic Nanostructures Doped PVP for Promising Optoelectronics Applications**
Journal of Inorganic and Organometallic Polymers and Materials 35 (2), 827-837, 2025 | 2025 | Cited: 50
51. **Fabrication of PS/Si₃N₄/SrTiO₃ multifunctional nanocomposites and boosting their microstructure and optical and dielectric features for energy storage and ...**
Journal of Materials Science: Materials in Electronics 36 (5), 312, 2025 | 2025 | Cited: 48
52. **Ameliorating the Features of TiN/SiO₂ Promising Nanoceramic Doped Optical Polymer for Multifunctional Optoelectronics Applications**
Silicon 17 (3), 585-598, 2025 | 2025 | Cited: 36
53. **Production and Ameliorating the Characteristics of (SiO₂-CdS) Futuristic Nanoceramic Doped Optical Material for Flexible Nanoelectronics Applications**
Silicon 17 (3), 517-530, 2025 | 2025 | Cited: 34
54. **Quaternary PMMA-PEG/SnO₂-SiC nanocomposite films for flexible nanodielectric and energy storage applications**
Silicon 17 (7), 1681-1692, 2025 | 2025 | Cited: 38
55. **Synthesis and tuning the morphological and optical features of PS/SiO₂-Sb₂O₃ promising hybrid nanomaterials for radiation shielding and futuristic ...**
Journal of Materials Science: Materials in Electronics 36 (8), 480, 2025 | 2025 | Cited: 35
56. **Ameliorating and tailoring the features of silica-silicon carbide nanoceramic doped polyethylene oxide for promising optoelectronics applications**
Silicon 17 (3), 697-707, 2025 | 2025 | Cited: 29
57. **Fabrication and ameliorating the performance of PS/SiO₂-Sb₂O₃ futuristic films for high energy storage capacitors and biomedical applications**
Transactions on Electrical and Electronic Materials 26 (3), 395-404, 2025 | 2025 | Cited: 22
58. **Production and tailoring the morphological and optical features of PS/SiO₂-In₂O₃ futuristic films for optoelectronics and radiation shielding applications**
Ceramics International 51 (11), 14328-14336, 2025 | 2025 | Cited: 20
59. **Synthesis and ameliorating the microstructure and optical features of tantalum carbide nanostructures doped PVA/PVP for versatile optoelectronics devices**
Journal of Optics, 1-10, 2025 | 2025 | Cited: 24
60. **Synthesis and Tailoring the Microstructure, Optical, and Dielectric Features of PVA/PVP/CeO₂ Promising Nanocomposites**
Brazilian Journal of Physics 55 (2), 72, 2025 | 2025 | Cited: 20
61. **Manufacturing and Enhancing the Features of PS/SiO₂-CeO₂ Nanostructures for Energy Storage and Antimicrobials Applications**
Journal of Inorganic and Organometallic Polymers and Materials, 1-13, 2025 | 2025 | Cited: 28
62. **Manufacturing and Ameliorating the Morphological, Structural and Optical Features of PVA-CS/SiO₂-TaC Futuristic Nanostructures for Radiation Shielding and ...**
Journal of Inorganic and Organometallic Polymers and Materials, 1-14, 2025 | 2025 | Cited: 18
63. **Fabrication and Ameliorating the Features of (PMMA-SiC-NiO) Multifunctional Nanostructures for Flexible Optoelectronics Applications**
Journal of Inorganic and Organometallic Polymers and Materials, 1-13, 2025 | 2025 | Cited: 12
64. **Production, structural and tunable optical properties of ternary PVA/TiO₂-SiC nanosystems for multifunctional optoelectronics fields**
Journal of Optics, 1-7, 2025 | 2025 | Cited: 10

65. **Ameliorating and tailoring the microstructure and optical behaviors of SiO₂–CeO₂ futuristic nanoceramic-doped transparent polymer for nanoelectronics and radiation shielding ...**
Journal of Materials Science: Materials in Electronics 36 (24), 1-10, 2025 | 2025 | Cited: 4
66. **Fabrication and Enhancing the Features of Chitosan/SnO₂-ZnO Nanocomposites Films for Optoelectronics and Biological Applications**
Trends in Sciences 22 (10), 10534-10534, 2025 | 2025 | Cited: 5
67. **Investigating the optical properties of PVA/PEG/CeO₂ nanocomposites for optics devices**
Revue des Composites et des Matériaux Avancés 34 (3), 393, 2024 | 2024 | Cited: 4
68. **Fabrication of SiC-Al₂O₃ nanoceramic doped organic polymer for flexible nanoelectronics and optical applications**
Silicon 16 (18), 6575-6587, 2024 | 2024 | Cited: 40
69. **Fabrication and exploring the structural and optical features of Si₃N₄/SiO₂ hybrid nanomaterials doped PMMA for promising optoelectronics fields**
Optical and Quantum Electronics 56 (8), 1308, 2024 | 2024 | Cited: 31
70. **Fabrication and ameliorating the features of PMMA/Si₃N₄/SnO₂ promising nanocomposites for multifunctional optics and quantum nanoelectronics applications**
Optical and Quantum Electronics 56 (11), 1782, 2024 | 2024 | Cited: 13
71. **Fabrication and Tuning the Structural and Optical Features of SiO₂/ Si₃N₄ Nanomaterials Doped PS for Promising Optoelectronics Applications**
Journal of Inorganic and Organometallic Polymers and Materials 34 (9), 4267-4276, 2024 | 2024 | Cited: 37
72. **Fabrication of PMMA/PEG/SnO₂/SiC quaternary multifunctional nanostructures and exploring the microstructure and optical features for radiation attenuation and ...**
Journal of Materials Science: Materials in Electronics 35 (31), 2015, 2024 | 2024 | Cited: 37
73. **Fabrication and characteristics of PMMA–PEG/SiO₂–SiC quaternary nanocomposites for gamma ray shielding and flexible optoelectronics applications**
Journal of Materials Science: Materials in Electronics 35 (24), 1660, 2024 | 2024 | Cited: 37
74. **Ameliorating and tuning the structural, morphological, and optical characteristics of chromium oxide/silicon carbide promising hybrid nanocomposites doped PMMA for futuristic ...**
Silicon 16 (12), 5087-5095, 2024 | 2024 | Cited: 48
75. **Fabrication and augmentation of optical and structural characteristics of PVA/SiC/CoFe₂O₄ hybrid nanocomposites for tailored optical and quantum electronics ...**
Optical and Quantum Electronics 56 (7), 1177, 2024 | 2024 | Cited: 48
76. **Synthesis of PMMA/PEG/SiO₂/SiC multifunctional nanostructures and exploring the microstructure and dielectric features for flexible nanodielectric applications**
Silicon 16 (17), 6181-6192, 2024 | 2024 | Cited: 45
77. **Synthesis and Boosting the Morphological and Optical Characteristics of SiC/SrTiO₃ Nanomaterials Doped PMMA/PEO for Tailored Optoelectronics Fields**
Silicon 16 (2), 603-614, 2024 | 2024 | Cited: 50
78. **Boosting of morphological, structural and optical characteristics of SiC-NiO inorganic nanomaterials merged organic polymer for optoelectronics applications**
Journal of Inorganic and Organometallic Polymers and Materials 34 (12), 6180 ..., 2024 | 2024 | Cited: 52
79. **Synthesis and Boosting the Morphological, Structural and Optical Features of PEO/Si₃N₄/CeO₂ Promising Nanocomposites Films for Futuristic Nanoelectronics ...**
Silicon 16 (7), 2827-2838, 2024 | 2024 | Cited: 51
80. **Synthesis and boosting the structural and optical characteristics of PMMA/SiC/CdS hybrid nanomaterials for future optical and nanoelectronics applications**
Journal of Inorganic and Organometallic Polymers and Materials 34 (2), 703-711, 2024 | 2024 | Cited: 90
81. **Fabrication and analysis of PVA/TiC/SiC hybrid nanostructures for nanoelectronics and optics applications**
Journal of Inorganic and Organometallic Polymers and Materials 34 (6), 2716-2727, 2024 | 2024 | Cited: 73
82. **Ameliorating and tailoring the morphological, structural, and dielectric features of Si₃N₄/CeO₂ futuristic nanocomposites doped PEO for nanoelectronic and ...**
Journal of Materials Science: Materials in Electronics 35 (7), 461, 2024 | 2024 | Cited: 64

101. **Fabrication and Dielectric Characteristics of PVA/SiO₂/BaTiO₃ Nanocomposites for Nanoelectronics Fields.**
Nanosistemi, Nanomateriali, Nanotehnologii 22 (2), 2024 | 2024
102. **Exploring the Dielectric Properties of Fe₂O₃-In₂O₃ Nanocomposites for Electrical and Electronics Applications**
2024
103. **Synthesis and Improved Dielectric Properties of PVP/TiN/Si₃N₄ Nanocomposites**
Nanosistemi, Nanomateriali, Nanotehnologii 22 (1), 2024 | 2024
104. **Exploring the Dielectric Properties of PVP/Ag/SiC Nanostructures to Use in Various Electronics Fields.**
Nanosistemi, Nanomateriali, Nanotehnologii 22 (1), 2024 | 2024
105. **Augmented Dielectric Properties of PVP/Si₃N₄/Al₂O₃ Nanostructures**
2024
106. **Boosting the Dielectric Properties of PVA/In₂O₃/SiC Nanostructures for Electronics Nanodevices**
2024
107. **Preparation and Structural Properties of In₂O₃-GO Doped PMMA-PC Blend for Antibacterial Applications**
Journal of Nanostructures 14 (2), 638-645, 2024 | 2024 | Cited: 1
108. **Studying the optical properties of nanocomposite PVA-PEG-ZrC**
Journal of Nanostructures 14 (2), 427-436, 2024 | 2024 | Cited: 2
109. **Tuning the morphological and optical characteristics of SnO₂/ZrO₂ nanomaterials doped PEO for promising optoelectronics applications**
Revue des Composites et des Matériaux Avances 34 (4), 495, 2024 | 2024 | Cited: 8
110. **Synthesis of PMMA/PEO/SiC/BaTiO₃ Nanostructures for Antibacterial and Radiation-Shielding Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 22 (2), 2024 | 2024 | Cited: 1
111. **Modeling, Fabrication and Characteristics of Novel (PVA-SiC-In₂O₃) Nanohybrid Structures for Optoelectronic Applications**
Silicon 16 (9), 4125-4138, 2024 | 2024 | Cited: 11
112. **Fabrication and advanced optical and electronic characteristics of PVA/SiC/CeO₂ hybrid nanostructures for augmented nanoelectronics and optics fields**
Optical and Quantum Electronics 56 (3), 309, 2024 | 2024 | Cited: 24
113. **Synthesis and boosting the structural, optical and electronic characteristics of PS/SiC/In₂O₃ promising nanohybrid structures for tailored optoelectronics applications**
Optical and Quantum Electronics 56 (2), 272, 2024 | 2024 | Cited: 27
114. **Synthesis and unraveling the optical and electronic characteristics of PVA/Co₂O₃/Fe₂O₃ hybrid nanostructures for promising nanoelectronics and photonics ...**
Optical and Quantum Electronics 56 (4), 634, 2024 | 2024 | Cited: 16
115. **Fabrication and Analysis of PVA/TiC/SiC Hybrid Nanostructures for Nanoelectronics and Optics Applications**
Journal of Inorganic and Organometallic Polymers and Materials, 1-12, 2024 | 2024 | Cited: 1
116. **Synthesis and Boosting the Morphological, Structural and Optical Features of PEO/Si₃N₄/CeO₂ Promising Nanocomposites Films for Futuristic Nanoelectronics ...**
Silicon, 1-12, 2024 | 2024 | Cited: 1
117. **Fabrication and unraveling the morphological, structural, and dielectric features of PMMA-PEO-SiC-BaTiO₃ promising quaternary nanocomposites for ...**
Journal of Materials Science: Materials in Electronics 35 (2), 128, 2024 | 2024 | Cited: 67
118. **Modeling, Fabrication and Characteristics of Novel (PVA-SiC-In₂O₃) Nanohybrid Structures for Optoelectronic Applications**
Silicon, 1-14, 2024 | 2024
119. **Enhancement of Polyacrylic Acid/Silicon Carbide Nanocomposites' Optical Properties for Potential Application in Renewable Energy**
Journal of Composites Science 8 (4), 123, 2024 | 2024 | Cited: 15

120. **Fabrication and Tailoring Structural, Optical, and Dielectric Properties of PS/CoFe₂O₄ Nanocomposites Films for Nanoelectronics and Optics Applications**
Transactions on Electrical and Electronic Materials, 1-9, 2024 | 2024 | Cited: 1
121. **Production and Ameliorating the Characteristics of (SiO₂)
2024**
122. **Synthesis and Improved Dielectric Properties of PVP/TiN/Si₃N₄ Nanocomposites.**
Nanosistemi, Nanomateriali, Nanotehnologii 22 (1), 2024 | 2024
123. **Boosting the Dielectric Properties of PVA/In₂O₃/SiC Nanostructures for Electronics Nanodevices.**
Nanosistemi, Nanomateriali, Nanotehnologii 22 (1), 2024 | 2024
124. **Language Performance of Iraqi Patients with Stroke: A Case Study.**
Thi Qar Arts Journal 8 (47), 2024 | 2024
125. **Augmented Dielectric Properties of PVP/Si₃N₄/Al₂O₃ Nanostructures.**
Nanosistemi, Nanomateriali, Nanotehnologii 22 (1), 2024 | 2024
126. **Studying the Optical Properties of Nanocomposite PVA-PEG-ZrC**
Journal of Nanostructures 14 (2), 427-436, 2024 | 2024 | Cited: 2
127. **Tuning the morphological and optical characteristics of SnO₂/ZrO₂ nanomaterials doped PEO for promising optoelectronics applications**
Revue des Composites et des Matériaux Avancés 34 (4), 495, 2024 | 2024 | Cited: 8
128. **Synthesis of PMMA/PEO/SiC/BaTiO₃ Nanostructures for antibacterial and radiationshielding applications**
Nanosyst. Phys. Chem. Math 22, 447-456, 2024 | 2024 | Cited: 1
129. **Optical Properties of PVA–Cr₂O₃–Sb₂O₃ Nanocomposites for Optoelectronics Fields.**
Nanosistemi, Nanomateriali, Nanotehnologii 22 (3), 2024 | 2024
130. **Phytochemical screening and antibacterial activity of Citrus sinensis peel extracts on clinical isolates of Staphylococcus aureus and Salmonella typhi**
IDOSR JOURNAL OF SCIENTIFIC RESEARCH Учредители: International Digital ... 2024 | 2024 | Cited: 5
131. **Protective Effect of Tinospora Bakis (Miers) Methanolic Extract on Gentamicin-Induced Nephrotoxicity in Rats**
Medical Forum Monthly 35 (11), 2024 | 2024
132. **Tailoring the Dielectric Properties of pmma–SiC–Cr₂O₃ Nanocomposites for Nanoelectronics Applications**
Nanosist. Nanomateriali, Nanotehnol 21 (3), 2023 | 2023 | Cited: 1
133. **Synthesis and improved dielectric properties of PVA/PVP/TaC nanocomposites for electronics nanodevices**
Nanosist. Nanomater. Nanotehnol. 21 (3), 545-551, 2023 | 2023 | Cited: 1
134. **Structural, Electronic, and UV–Vis Properties for Cd₁₁-nZnTe₁₁with (n = 0,2–5,11) Nanostructures: A DFT and TDDFT Study: H. H. Abed et al.**
Journal of Electronic Materials 52 (3), 2193-2200, 2023 | 2023 | Cited: 1
135. **Fabrication and Investigating the Structural and Dielectric Characteristics of In₂O₃-GO/PMMA-PC Nanostructures for Electronics Nanodevices**
Revue des Composites et des Matériaux Avancés 33 (1), 53, 2023 | 2023 | Cited: 1
136. **Exploration the effect of doping (BaTiO₃) on optical properties of Polymer (PVP)**
World Journal of Advanced Research and Reviews 19 (03), 954-963, 2023 | 2023 | Cited: 2
137. **Enhancement of optical properties in In₂O₃-doped PVA/PEG nanostructured films for optoelectronic applications**
Revue des composites et des matériaux avancés 33 (6), 411, 2023 | 2023 | Cited: 8
138. **Synthesis and structural properties of (PS–PC/Co₂O₃–SiC) nanocomposites for antibacterial applications**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (2), 451-460, 2023 | 2023 | Cited: 7
139. **Revue des Composites et des Matériaux Avancés-Journal of Composite and Advanced Materials**
Journal homepage: <http://iicta.org/journals/rcma> 33 (1), 7-12, 2023 | 2023

140. **Synthesis of low cost transparent polymer/plants extracts composites films: structural, dielectric and optical characteristics for flexible antibacterial and radiation ...**
Optical and Quantum Electronics 55 (8), 751, 2023 | 2023 | Cited: 1
141. **Synthesis and Tailoring Morphological and Optical Characteristics of PMMA/PEG/Si3N4 Hybrid Nanomaterials for Optics and Quantum Nanoelectronics Applications**
Silicon 15 (16), 7085-7093, 2023 | 2023 | Cited: 81
142. **Synthesis and Exploring the Structural, Electrical and Optical Characteristics of PVA/TiN/SiO2 Hybrid Nanosystem for Photonics and Electronics Nanodevices**
Journal of Inorganic and Organometallic Polymers and Materials 33 (8), 2331-2345, 2023 | 2023 | Cited: 102
143. **Synthesis of PMMA/PEG/Si3N4 Nanostructures and Exploring the Structural and Dielectric Characteristics for Flexible Nanoelectronics Applications**
Silicon 15 (9), 3977-3985, 2023 | 2023 | Cited: 87
144. **Fabrication and Augmented Structural, Optical and Electrical Features of PVA/Fe2O3/SiC Hybrid Nanosystem for Optics and Nanoelectronics Fields**
Silicon 15 (13), 5725-5734, 2023 | 2023 | Cited: 93
145. **Fabrication and Tuning the Structural and Dielectric Characteristics of PS/SiO2/SrTiO3 Hybrid Nanostructures for Nanoelectronics and Energy Storage Devices**
Silicon 15 (11), 4613-4621, 2023 | 2023 | Cited: 89
146. **Synthesis and Unraveling the Morphological and Optical Features of PVP-Si3N4-Al2O3 Nanostructures for Optical and Renewable Energies Fields**
Silicon 15 (15), 6431-6438, 2023 | 2023 | Cited: 81
147. **Preparation and Characterization of PVA/MnO2/ZrO2 Nanocomposites for Electrical and Electronics Devices**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (3), 2023 | 2023
148. **Prospective utilization of boron nitride and beryllium oxide nanotubes for Na, Li, and K-ion batteries: a DFT-based analysis**
Journal of Molecular Modeling 29 (11), 348, 2023 | 2023 | Cited: 13
149. **Tailoring the Influence of Hybrid SiC/SrTiO3 Nanomaterials Doped PMMA/PEO for Promising Nanodielectric and Nanoelectronic Applications**
Silicon, 1-11, 2023 | 2023 | Cited: 1
150. **Enhancement of Optical Properties in In2O3-Doped PVA/PEG Nanostructured Films for Optoelectronic Applications.**
Journal of Composite & Advanced Materials/Revue des Composites et des ..., 2023 | 2023 | Cited: 1
151. **Effects of Varying Microstructural Constituents on Corrosion Resistance: A Review**
Revue des Composites et des Matériaux Avances 33 (2), 95, 2023 | 2023
152. **Preparation and Investigation of Structural and Dielectric Properties of PEO–PVA–Fe2O3 Nanocomposites for Electronic Nanodevices**
2023 | Cited: 1
153. **Fabrication and Boosting the Morphological and Optical Properties of PVP/SiC/Ti Nanosystems for Tailored Renewable Energies and Nanoelectronics Fields**
Journal of Inorganic and Organometallic Polymers and Materials, 1-11, 2023 | 2023 | Cited: 4
154. **Exploring the AC Electrical Properties of PMMA/SiC/CdS Nanocomposites to Use in Electronics Fields.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (3), 2023 | 2023 | Cited: 1
155. **Synthesis and Improved Optical Characteristics of Biopolymer Blend Doped with Iron-Oxide Nanoparticles for Optics and Biomedical Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (3), 2023 | 2023
156. **Preparation and Investigation of Structural and Dielectric Properties of PEO–PVA–Fe2O3 Nanocomposites for Electronic Nanodevices.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (3), 2023 | 2023
157. **Enhanced Dielectric Properties of CeO2/SiC-Nanostructures-Doped PVA to Use in Various Electronics Devices.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (3), 2023 | 2023 | Cited: 4

158. **Tailoring the Dielectric Properties of PMMA–SiC–Cr₂O₃ Nanocomposites for Nanoelectronics Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (3), 2023 | 2023 | Cited: 1
159. **Fabrication of PVA–Fe₂O₃/Co₂O₃ Nanocomposites and Improved Dielectric Properties for Flexible Electronics Fields.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (3), 2023 | 2023
160. **Preparation and Characterization of PVA/MnO₂/ZrO₂ Nanocomposites for Electrical and Electronics Devices.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (3), 2023 | 2023
161. **Design and tailoring the structural and spectroscopic characteristics of Sb₂S₃ nanostructures doped PMMA for flexible nanoelectronics and optical fields**
Optical and Quantum Electronics 55 (3), 280, 2023 | 2023 | Cited: 75
162. **Synthesis and Tailoring Morphological and Optical Characteristics of PMMA/PEG/Si₃N₄ Hybrid Nanomaterials for Optics and Quantum Nanoelectronics Applications**
Silicon, 1-9, 2023 | 2023 | Cited: 15
163. **Synthesis and Exploring the Structural, Electrical and Optical Characteristics of PVA/TiN/SiO₂ Hybrid Nanosystem for Photonics and Electronics Nanodevices**
Journal of Inorganic and Organometallic Polymers and Materials, 1-15, 2023 | 2023 | Cited: 14
164. **Exploring the optical and electrical characteristics of MgO/SiC-H₂O nanofluids for thermal energy storage**
East European Journal of Physics, 181-184, 2023 | 2023 | Cited: 3
165. **Synthesis of PMMA/PEG/Si₃N₄ nanostructures and exploring the structural and dielectric characteristics for flexible nanoelectronics applications**
Silicon, 1-9, 2023 | 2023 | Cited: 11
166. **Tailoring the design, structure and spectroscopic characteristics of SiC/CuO doped transparent polymer for photonics and quantum nanoelectronics fields**
Optical and Quantum Electronics 55 (8), 743, 2023 | 2023 | Cited: 56
167. **Fabrication and augmented electrical and optical characteristics of PMMA/CoFe₂O₄/ZnCoFe₂O₄ hybrid nanocomposites for quantum optoelectronics nanosystems**
Optical and Quantum Electronics 55 (8), 716, 2023 | 2023 | Cited: 87
168. **Tailoring structural, optical characteristics of CuO/In₂O₃ nanoparticles-doped organic material for photodegradation of dyes pollutants**
Polymer Bulletin 80 (8), 9059-9075, 2023 | 2023 | Cited: 50
169. **Fabrication and unraveling the morphological, optical and electrical features of PVA/SnO₂/SiC nanosystem for optics and nanoelectronics applications**
Optical and Quantum Electronics 55 (7), 642, 2023 | 2023 | Cited: 109
170. **Fabrication and Augmented Structural, Optical and Electrical Features of PVA/Fe₂O₃/SiC Hybrid Nanosystem for Optics and Nanoelectronics Fields**
Silicon, 1-10, 2023 | 2023 | Cited: 9
171. **Fabrication and Tuning the Structural and Dielectric Characteristics of PS/SiO₂/SrTiO₃ Hybrid Nanostructures for Nanoelectronics and Energy Storage Devices**
Silicon, 1-9, 2023 | 2023 | Cited: 9
172. **Exploring the Design and Spectroscopic Characteristics of PVA/Si₃N₄/SiBr₄ New Structures for Electronics and Optics Devices**
Silicon 15 (1), 71-81, 2023 | 2023 | Cited: 4
173. **Fabrication and tuning the morphological and optical characteristics of PMMA/PEO/SiC/BaTiO₃ newly quaternary nanostructures for optical and quantum electronics fields**
Optical and Quantum Electronics 55 (11), 989, 2023 | 2023 | Cited: 77
174. **Synthesis, structural and optical characteristics of PEO/NiO/In₂O₃ hybrid nanomaterials for photodegradation of pollutants from wastewater**
Optical and Quantum Electronics 55 (6), 556, 2023 | 2023 | Cited: 50

175. **Synthesis and Unraveling the Morphological and Optical Features of PVP-Si3N4-Al2O3 Nanostructures for Optical and Renewable Energies Fields**
Silicon, 1-8, 2023 | 2023 | Cited: 7
176. **Preparation of nanofluids from inorganic nanostructures doped peg: characteristics and energy storage applications**
East European Journal of Physics, 185-188, 2023 | 2023 | Cited: 2
177. **Development of nanometal nitride doped PMMA blend for biomedicine and industrial fields: Recent review**
World Journal of Advanced Research and Reviews 17 (3), 424-436, 2023 | 2023 | Cited: 1
178. **Exploring the optical properties of MnO2 nanoparticles doped PVP for optoelectronics devices**
World Journal of Advanced Research and Reviews 17 (1), 1178-1185, 2023 | 2023 | Cited: 1
179. **Exploring the AC Electrical Properties of PMMA/SiC/CdS Nanocomposites to Use in Electronics Fields**
Наносистеми, наноматеріали, нанотехнології 21 (3), 553-559, 2023 | 2023 | Cited: 1
180. **Investigating the optical characteristics of PEG/PVP/In2O3 nanocomposites films**
AIP Conference Proceedings 2591 (1), 040027, 2023 | 2023 | Cited: 1
181. **Determining the optical parameters of MnO2 NPs doped PEG/PVP films**
AIP Conference Proceedings 2591 (1), 040028, 2023 | 2023 | Cited: 1
182. **Influence of SiC/TaC nanostructures on dielectric characteristics of polycarbonate**
AIP Conference Proceedings 2591 (1), 040039, 2023 | 2023 | Cited: 6
183. **Fabrication and improved optical properties of PEG/Fe2O3 nanocomposites**
World J. Adv. Res. Rev. 17 (1), 1186-1193, 2023 | 2023 | Cited: 1
184. **exploring the optical and electrical characteristics of MgO/SiC-H2O nanofluids for thermal energy storage**
East European journal of physics, 181-184, 2023 | 2023 | Cited: 12
185. **Exploring the optical properties of MnO2 nanoparticles doped PVP for optoelectronics devices**
World J. Adv. Res. Rev 17, 1178-1185, 2023 | 2023 | Cited: 2
186. **Preparation of New PMMA/PEG/Si3N4 Nanocomposites for Biological Applications**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (4), 2023 | 2023
187. **Exploring the electronic and optical characteristics of PEO/In2O3 structures for renewable and electronics applications**
AIP Conference Proceedings 2591 (1), 040008, 2023 | 2023 | Cited: 3
188. **Dielectric properties of PMMA/SiO2/CeO2 nanostructures**
AIP Conference Proceedings 2591 (1), 040031, 2023 | 2023 | Cited: 5
189. **Preparation, morphological and antibacterial activity of PS-PC/MnO2-SiC nanocomposites for biomedical applications. Nanosistemi, Nanomateriali, Nanotehnologii, 21 (1): 199-208 2023**
190. **Synthesis of New Films From SiO2–SrTiO3-Nanoparticles-Doped Polystyrene for Environmental and Biomedical Applications**
2023 | Cited: 1
191. **Effect of WC nanoparticles addition on optical properties of CMC for photo-detectors devices 2023**
192. **Preparation of New PMMA/PEG/Si3N4 Nanocomposites for Biological Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (4), 2023 | 2023
193. **Synthesis of New Films From SiO2–SrTiO3 -Nanoparticles-Doped Polystyrene for Environmental and Biomedical Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (4), 2023 | 2023
194. **Synthesis and Improved Dielectric Properties of PVA/PVP/TaC Nanocomposites for Electronics Nanodevices.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (3), 2023 | 2023 | Cited: 1
195. **Preparation, Morphological and Antibacterial Activity of PS–PC/MnO2–SiCNanocompositesforBiomedicalApplications**
2023 | Cited: 14

196. **Preparation of nanofluids from inorganic nanostructures doped peg: characteristics and energy storage applications**
East European journal of physics, 185-188, 2023 | 2023 | Cited: 16
197. **Enhancement of optical properties in In₂O₃-Doped PVA/peg nanostructured films for optoelectronic applications**
Revue des Composites et des Materiaux Avances 33 (6), 411, 2023 | 2023 | Cited: 8
198. **Enhanced dielectric characteristics of Cr₂O₃ nanoparticles doped PVA/PEG for electrical applications**
Revue des Composites et des Materiaux Avances 33 (4), 261, 2023 | 2023 | Cited: 6
199. **Development of nanometal nitride doped PMMA blend for biomedicine and industrial fields: Recent review**
World J. Adv. Res. Rev. 17 (3), 424-436, 2023 | 2023 | Cited: 6
200. **Enhanced dielectric properties of CeO₂/SiC-nanostructures-doped PVA to use in various electronics devices**
Nanosistemi Nanomateriali Nanotehnologii 21 (3), 562-566, 2023 | 2023 | Cited: 4
201. **Synthesis and structural properties of (PS-PC/Co₂O₃-SiC) nanocomposites for antibacterial applications**
Nanosistemi, Nanomater Nanotehnologii 21 (2), 451-460, 2023 | 2023 | Cited: 4
202. **Influence of titanium NPs on optical characteristics of silver nanostructure for medical and industrial fields**
AIP Conference Proceedings 2591 (1), 040026, 2023 | 2023 | Cited: 4
203. **Investigation of the Dielectric Properties of PVA/PVP/SiC Nanostructures**
Nanosyst. Nanomater. Nanotechnol 21, 133-138, 2023 | 2023 | Cited: 6
204. **A review of recent improvements, developments, effects, and challenges on using phase-change materials in concrete for thermal energy storage and release**
Journal of Composites Science 7 (9), 352, 2023 | 2023 | Cited: 71
205. **Prospective utilization of boron nitride and beryllium oxide nanotubes for Na, Li, and K-ion batteries: a DFT-based analysis**
Journal of Molecular Modeling 29 (11), 1-20, 2023 | 2023
206. **Recent Advances on The Applications of Phase Change Materials in Cold Thermal Energy Storage: A Critical Review**
Journal of Composites Science 7 (8), 338, 2023 | 2023 | Cited: 66
207. **Facile Fabrication and Developing the Structural, Optical and Electrical Properties of SiC/Y₂O₃ Nanostructures Doped PMMA for Optics and Potential Nanodevices**
Silicon 15 (3), 1283-1290, 2023 | 2023 | Cited: 92
208. **Controlling the Morphological, Optical and Dielectric Characteristics of PS/SiC/CeO₂ Nanostructures for Nanoelectronics and Optics Fields**
Journal of Inorganic and Organometallic Polymers and Materials 33 (1), 1-9, 2023 | 2023 | Cited: 94
209. **Controlling the Structural and Dielectric Characteristics of PS-PC/Co₂O₃-SiC Hybrid Nanocomposites for Nanoelectronics Applications**
Silicon 15 (1), 251-261, 2023 | 2023 | Cited: 103
210. **Synthesis and tailoring the morphological, optical, electronic and photodegradation characteristics of PS-PC/MnO₂-SiC quaternary nanostructures**
Optical and Quantum Electronics 55 (2), 187, 2023 | 2023 | Cited: 93
211. **Tuning the spectroscopic and electronic characteristics of ZnS/SiC nanostructures doped organic material for optical and nanoelectronics fields**
Silicon 15 (5), 2339-2348, 2023 | 2023 | Cited: 79
212. **Synthesis and Characteristics of SiC/MnO₂/PS/PC Quaternary Nanostructures for Advanced Nanodielectrics Fields**
Silicon 15 (4), 1609-1620, 2023 | 2023 | Cited: 93
213. **Fabrication and augmented structural optical properties of PS/SiO₂/SrTiO₃ hybrid nanostructures for optical and photonics applications**
Optical and Quantum Electronics 55 (5), 432, 2023 | 2023 | Cited: 85

214. **Design and Tailoring the Optical and Electronic Characteristics of PS/ZnS/SiBr₄ New Structures For Electronics Nanodevices**
Silicon 15 (1), 83-91, 2023 | 2023 | Cited: 51
215. **Tunable spectroscopic, electronic and thermal characteristics of PS/Nb₅Si₃/ZnS nanostructures for optics and potential nanodevices**
Optical and Quantum Electronics 55 (1), 9, 2023 | 2023 | Cited: 51
216. **Synthesis and Boosting the Structural and Optical Characteristics of PMMA/SiC/CdS Hybrid Nanomaterials for Future Optical and Nanoelectronics Applications**
Journal of Inorganic and Organometallic Polymers and Materials, 1-9, 2023 | 2023 | Cited: 12
217. **Synthesis and Augment Structural and Optical Characteristics of PVA/SiO₂/BaTiO₃ Nanostructures Films for Futuristic Optical and Nanoelectronics Applications**
Journal of Inorganic and Organometallic Polymers and Materials, 1-11, 2023 | 2023 | Cited: 9
218. **Enhancement of Optical Parameters for PVA/PEG/Cr₂O₃ Nanocomposites for Photonics Fields.**
Journal of Composite & Advanced Materials/Revue des Composites et des ..., 2023 | 2023
219. **Synthesis of low cost transparent polymer/plants extracts composites films: structural, dielectric and optical characteristics for flexible antibacterial and radiation ...**
Optical and Quantum Electronics 55 (8), 1-14, 2023 | 2023 | Cited: 1
220. **Revue des Composites et des Matériaux Avancés-Journal of Composite and Advanced Materials**
Journal homepage: <http://iicta.org/journals/rcma> 33 (4), 261-266, 2023 | 2023
221. **Preparation and Structural properties of In₂O₃-GO Doped PMMA-PC Blend for Antibacterial Applications**
Journal of Nanostructures, 2023 | 2023
222. **Fabrication and exploration the structural and optical properties of Sb₂O₃-GO nanostructures doped PMMA-PC for photodegradation of pollutants dyes**
Optical and Quantum Electronics 55 (5), 457, 2023 | 2023 | Cited: 18
223. **Exploring the AC Electrical Characteristics of ZrC-Nanoparticles-Doped PVA/PEG Blend.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (2), 2023 | 2023
224. **Synthesis and Structural Properties of (PS-PC/Co₂O₃-SiC) Nanocomposites for Antibacterial Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (2), 2023 | 2023 | Cited: 4
225. **Investigating the AC Electrical Properties of PVA/PEG/CeO₂ Nanocomposites for Dielectric Applications**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (2), 2023 | 2023
226. **Exploring the electronic and optical characteristics of PEO/In₂O₃ structures for renewable and electronics applications**
AIP Conference Proceedings 2591 (1), 2023 | 2023
227. **Investigating the optical characteristics of PEG/PVP/In₂O₃ nanocomposites films**
AIP Conference Proceedings 2591 (1), 2023 | 2023
228. **Influence of titanium NPs on optical characteristics of silver nanostructure for medical and industrial fields**
AIP Conference Proceedings 2591 (1), 2023 | 2023 | Cited: 1
229. **Determining the optical parameters of MnO₂ NPs doped PEG/PVP films**
AIP Conference Proceedings 2591 (1), 2023 | 2023
230. **Influence of SiC/TaC nanostructures on dielectric characteristics of polycarbonate**
AIP Conference Proceedings 2591 (1), 2023 | 2023
231. **Dielectric properties of PMMA/SiO₂/CeO₂ nanostructures**
AIP Conference Proceedings 2591 (1), 2023 | 2023
232. **Fabrication and Tailoring the Structural and Dielectric Characteristics of GO/Sb₂O₃/PMMA/PC Quaternary Nanostructures For Solid State Electronics Nanodevices**
Physics and Chemistry of Solid State 24 (1), 173-180, 2023 | 2023 | Cited: 2
233. **Preparation and Properties of ZrO₂/SiC-H₂O Nanofluids to Use for Energy Storage Application**
East European Journal of Physics, 173-176, 2023 | 2023 | Cited: 11

234. **Nanofluids of PEG/MgO/SiC-H₂O as Excellent Heat Transfer Medium: Synthesis, Properties and Application**
East European Journal of Physics, 177-180, 2023 | 2023 | Cited: 9
235. **Structural, Electronic, and UV–Vis Properties for Cd₁₁-nZnTe₁₁ with (n = 0, 2–5, 11) Nanostructures: A DFT and TDDFT Study**
Journal of Electronic Materials 52 (3), 2193-2200, 2023 | 2023 | Cited: 1
236. **Fabrication and Investigating the Structural and Dielectric Characteristics of In₂O₃-GO/PMMA-PC Nanostructures for Electronics Nanodevices**
Revue des Composites et des Matériaux Avances 33 (1), 53, 2023 | 2023
237. **Fabrication and Investigating the Structural and Dielectric Characteristics of In₂O₃-GO/PMMA-PC Nanostructures for Electronics Nanodevices.**
Journal of Composite & Advanced Materials/Revue des Composites et des Matériaux Avances, 2023 | 2023 | Cited: 1
238. **Exploration the effect of doping (BaTiO₃) on optical properties of Polymer (PVP)**
2023 | Cited: 2
239. **Exploring the A. C. Electrical Characteristics of ZrC-Nanoparticles-Doped PVA/PEG Blend**
2023
240. **Design of PEO/NiO/In₂O₃ Structures and Tailoring the Optical and Electronic Characteristics for Electronic Devices**
2023
241. **Improved Dielectric Properties of PVA/PEG/TiN Nanocomposites for Electronics Applications**
2023
242. **Design and Augmentation of the Optical and Electronic Characteristics of BaTiO₃-Nanostructures-Doped PVA/PEG for Electronics Nanodevices.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (1), 2023 | 2023 | Cited: 5
243. **Investigation of the Dielectric Properties of PVA/PVP/SiC Nanostructures.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (1), 2023 | 2023 | Cited: 4
244. **Recent Review on Metal-Oxide-Nanoparticles-Doped Polymethyl Methacrylate (PMMA) for Modern Fields.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (1), 2023 | 2023
245. **Studies on Ceramic-Nanoparticles-Doped Polymer for Modern Applications: Recent Review.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (1), 2023 | 2023 | Cited: 1
246. **Preparation, Morphological and Antibacterial Activity of PS–PC/MnO₂–SiC Nanocomposites for Biomedical Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (1), 2023 | 2023 | Cited: 13
247. **Improved Dielectric Properties of PVA/PEG/TiN Nanocomposites for Electronics Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 21 (1), 2023 | 2023
248. **Recent review on metal oxides nanostructures doped polystyrene for biological and industrial applications**
World Journal of Advanced Research and Reviews 17 (3), 412-423, 2023 | 2023 | Cited: 1
249. **Fabrication and improved optical properties of PEG/Fe₂O₃ nanocomposites**
World Journal of Advanced Research and Reviews 17 (1), 1186-1193, 2023 | 2023
250. **Effect of WC nanoparticles addition on optical properties of CMC for photo-detectors devices**
World Journal of Advanced Research and Reviews 17 (1), 1194-1201, 2023 | 2023
251. **Effect of Titanium Nitrate Nanoparticles on Optical Properties of PVA/PEG Blend for Optoelectronics Detectors**
Revue des Composites et des Matériaux Avances 32 (6), 305, 2022 | 2022
252. **Fabrication and Evaluation of PMMA-PC/Sb₂O₃-go Nanocomposites Films for Antibacterial Activity**
HIV Nursing 22 (2), 1692–1695-1692–1695, 2022 | 2022
253. **Tailoring the Structure, Electronic and Optical Properties of PEO/CuO/In₂O₃ New Structures for Flexible Electronics and Optics Approaches.**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (4), 2022 | 2022

254. **High UV-Absorbing Films Fabricated from Low-Cost and Lightweight Materials for Bioenvironmental Application.**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (4), 2022 | 2022 | Cited: 11
255. **Enhanced Optical Absorption and Low Energy Gap of SiC-Nanostructure-Doped PVA/PVP Blend**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (4), 2022 | 2022 | Cited: 5
256. **Synthesis and Morphology Characteristics of PMMA/CeO₂/SiO₂ Nanostructures for Antibacterial Application**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (4), 2022 | 2022 | Cited: 19
257. **Fabrication, Structural and Biological Application of SiC/TaC-Nanoparticles-Doped Polycarbonate (PC).**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (4), 2022 | 2022
258. **Exploring the Optical, Electronic and Thermal Characteristics of (PEO/Cu/Ag/H₂O) New Nanostructures to Use in Solar Collectors.**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (4), 2022 | 2022
259. **Investigating the Electronic and Optical Characteristics of New Nanocomposites for Flexible Optoelectronics Nanodevices**
Physics and Chemistry of Solid State 23 (3), 454-460, 2022 | 2022
260. **Synthesis and Optical Characteristics of PVP/NiO Nanocomposites for Optoelectronics Applications**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (3), 2022 | 2022
261. **An Overview of Titanium Oxide Nanoparticles, Characterisation, Synthesis and Potential Applications**
Journal of University of Babylon for Engineering Sciences, 72-85, 2022 | 2022 | Cited: 1
262. **Novel (Organic Phase-Change Materials–Ceramics) Nanocomposites for Solar Energy Storage and Release.**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (2), 2022 | 2022 | Cited: 5
263. **Influence of MnO₂ Nanoparticles' Addition on Optical Properties of PVA/PEG Blend**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (2), 2022 | 2022 | Cited: 4
264. **Studies on Characteristics of Polymer/Ceramics Nanocomposites for Biomedical and Industrial Applications**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (2), 2022 | 2022
265. **Tailoring the Structure, Electronic and Optical Properties of PEO/CuO/In₂O₃ New Structures for Flexible Electronics and Optics Approaches**
2022 | Cited: 4
266. **High UV-Absorbing Films Fabricated from Low-Cost and Lightweight Materials for Bioenvironmental Application**
2022
267. **Preparation of PEO/CuO–In₂O₃ Nanocomposites' Films for Antibacterial Fields**
2022
268. **Fabrication of NiO–In₂O₃-Nanoparticles-Doped Organic Polymer Films for Antibacterial Applications**
2022 | Cited: 24
269. **Novel (OrganicPhase-ChangeMaterials–Ceramics) Nanocomposites forSolarEnergyStorageandRelease**
2022 | Cited: 4
270. **Recent Review on PMMA Doped with Oxide for Biomedical Fields**
Journal of Applied Sciences Research 18 (3), 1-7, 2022 | 2022
271. **Synthesis and optical properties of PVA/ZrC nanocomposites**
World Journal of Advanced Research and Reviews 15 (2), 467-471, 2022 | 2022
272. **Enhanced dielectric properties of polyvinyl alcohol doped with ZrC Nanoparticles**
World Journal of Advanced Research and Reviews 15 (2), 478-482, 2022 | 2022
273. **An Overview of Iron Oxide Nanoparticles: Characterisation, Synthesis, and Potential Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (1), 2022 | 2022 | Cited: 3

274. **Low-Cost and Light-Weight Pressure Sensors Fabricated from BaTiO₃-NPs-Doped PVA/PEG Blend**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (1), 2022 | 2022 | Cited: 24
275. **Novel Metal-Oxide-NPs-Doped Polymers: Structural and Dielectric Properties for Flexible Pressure Sensors**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (1), 2022 | 2022 | Cited: 4
276. **Dielectric Characteristics of PVA/ZrO₂-SiC Nanostructures for Electronics Applications**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (1), 2022 | 2022
277. **Influence of MnO₂ Nanoparticles Addition on Structural, Optical and Dielectric Characteristics of PVA/PVP for Pressure Sensors**
Physics and Chemistry of Solid State 23 (2), 353-360, 2022 | 2022 | Cited: 67
278. **Synthesis and enhanced optical characteristics of silicon carbide/copper oxide nanostructures doped transparent polymer for optics and photonics nanodevices**
Silicon 14 (15), 10037-10044, 2022 | 2022 | Cited: 84
279. **Exploring the characteristics of new structure based on silicon doped organic blend for photonics and electronics applications**
Silicon 14 (9), 4907-4914, 2022 | 2022 | Cited: 90
280. **Fabrication and Tailored Optical Characteristics of CeO₂/SiO₂ Nanostructures Doped PMMA for Electronics and Optics Fields**
Silicon 14 (15), 9845-9852, 2022 | 2022 | Cited: 93
281. **Synthesis and augmented optical properties of PC/SiC/TaC hybrid nanostructures for potential and photonics fields**
Silicon 14 (17), 11199-11207, 2022 | 2022 | Cited: 87
282. **Design and tailoring the optical and electronic characteristics of silicon doped PS/SnS₂ new composites for nano-semiconductors devices**
Silicon 14 (12), 6637-6643, 2022 | 2022 | Cited: 88
283. **Tuning the Characteristics of Novel (PVA-Li-Si₃N₄) Structures for Renewable and Electronics Fields**
Silicon 14 (8), 4079-4086, 2022 | 2022 | Cited: 73
284. **Design of polymer/lithium fluoride new structure for renewable and electronics applications**
Transactions on Electrical and Electronic Materials 23 (3), 237-246, 2022 | 2022 | Cited: 88
285. **Exploring the design, optical and electronic characteristics of silicon doped (PS-B) new structures for electronics and renewable approaches**
Silicon 14 (12), 7025-7032, 2022 | 2022 | Cited: 89
286. **Dielectric characteristics of PVA/ZrO₂-SiC nanostructures for electronics applications**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (1), 159-164, 2022 | 2022 | Cited: 5
287. **Fabrication, Structural and Biological Application of SiC/TaC-Nanoparticles-Doped Polycarbonate (PC)**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (4), 2022 | 2022 | Cited: 5
288. **Enhancement of optical parameters for PVA/PEG/Cr₂O₃ nanocomposites for photonics fields**
Revue des Composites et des Matériaux Avancés-Journal of Composite and ..., 2022 | 2022 | Cited: 25
289. **Exploring the Optical, Electronic and Thermal Characteristics of (PEO/Cu/Ag/H₂O) New Nanostructures to Use in Solar Collectors**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (4), 2022 | 2022 | Cited: 4
290. **Studies on Characteristics of Polymer/Ceramics Nanocomposites for Biomedical and Industrial Applications.**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (2), 2022 | 2022 | Cited: 1
291. **Synthesis and optical properties of PVA/ZrC nanocomposites**
2022
292. **Enhanced dielectric properties of polyvinyl alcohol doped with ZrC Nanoparticles**
2022
293. **Focusing on the investment disputes and right of protection of foreign investors in Iraq**
International Journal of Criminal Justice Sciences 17 (1), 162-172, 2022 | 2022 | Cited: 2

294. **Effect of Titanium Nitrate Nanoparticles on Optical Properties of PVA/PEG Blend for Optoelectronics Detectors**
Revue des composites et des matériaux avancés 32 (6), 305, 2022 | 2022 | Cited: 1
295. **Fabrication, Structural and Biological Application of SiC/TaC-Nanoparticles-Doped Polycarbonate (PC)**
Nanosist. Nanomater. Nanotehnol., 2022 | 2022 | Cited: 7
296. **Improving the structural and optical properties of PVP doped with TiN nanoparticles for industrial and bioenvironmental applications**
Nanos. Nanomater. Nanotehnol., 2022 | 2022 | Cited: 2
297. **Studies on Polymer Blend/BaTiO₃ Nanocomposites for Industrial and Biological Applications**
Journal of Applied Sciences Research 18 (2), 1-10, 2022 | 2022 | Cited: 2
298. **Fabrication and Properties of Film Nanocomposites (PVA–PAA)/TiN_x for Energy Storage and Release Application**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (1), 2022 | 2022 | Cited: 1
299. **Enhancement of optical parameters for PVA/PEG/Cr₂O₃ nanocomposites for photonics fields**
Revue des Composites et des Matériaux Avancés-Journal of Composite and ...;, 2022 | 2022 | Cited: 2
300. **Tuning the Optical, Electronic and Thermal Characteristics of Si₃N₄/PVA/PEO Solid State Structures for Electronics Devices**
Physics and Chemistry of Solid State 23 (1), 67-71, 2022 | 2022 | Cited: 4
301. **Analysis of Dielectric Properties of PVA/PEG/In₂O₃ Nanostructures for Electronics Devices.**
Revue des Composites et des Matériaux Avancés 32 (5), 2022 | 2022 | Cited: 4
302. **Augmented structural and optical characteristics of SnO₂/MnO₂-doped PEO/PVP blend for photodegradation against organic pollutants**
Polymer Bulletin 79 (7), 5219-5234, 2022 | 2022 | Cited: 45
303. **Recent Breakthroughs and Improvements in Phase Change Material Melting in a Triple-Tube Thermal Storage Unit**
Revue des Composites et des Matériaux Avancés 32 (6), 295, 2022 | 2022 | Cited: 30
304. **Design and exploring the structure, optical and electronic characteristics of silicon doped PS/MoS₂ structures for electronics Nanodevices**
Optical and Quantum Electronics 54 (7), 403, 2022 | 2022 | Cited: 53
305. **Investigating the low cost photodegradation performance against organic Pollutants using CeO₂/MnO₂/ polymer blend nanostructures**
Optical and Quantum Electronics 54 (11), 704, 2022 | 2022 | Cited: 66
306. **Effect of silicon carbide nanoparticles addition on structural and dielectric characteristics of PVA/CuO nanostructures for electronics devices**
Silicon 14 (9), 4699-4705, 2022 | 2022 | Cited: 97
307. **Analysis of Dielectric Properties of PVA/PEG/In₂O₃ Nanostructures for Electronics Devices.**
Journal of Composite & Advanced Materials/Revue des Composites et des ...;, 2022 | 2022 | Cited: 13
308. **Revue des Composites et des Matériaux Avancés-Journal of Composite and Advanced Materials**
Journal homepage: <http://iieta.org/journals/rcma> 32 (2), 91-102, 2022 | 2022 | Cited: 8
309. **Influence of MnO₂ nanoparticles addition on structural, optical and dielectric characteristics of PVA/PVP for pressure sensors**
Physics and Chemistry of Solid State, 2022 | 2022 | Cited: 70
310. **Recent breakthroughs and improvements in phase change material melting in a triple-tube thermal storage unit**
Revue des composites et des matériaux avancés 32 (6), 295, 2022 | 2022 | Cited: 32
311. **Physics and Chemistry of Solid State, 23**
2022 | Cited: 2
312. **Structural, swelling and water absorption properties of new polymer blends for modern applications**
Nanosis, Nanomater Nanotehnol 19 (4), 905-912, 2021 | 2021 | Cited: 5

313. **Synthesis and Properties of Novel (Organic Material-Inorganic Nanoparticles) System for New Pressure Sensors**
Journal of Physics: Conference Series 1818 (1), 012119, 2021 | 2021 | Cited: 4
314. **Low-cost pressure sensors fabricated from novel polymeric nanocomposites**
Journal of Physics: Conference Series 1818 (1), 012186, 2021 | 2021 | Cited: 6
315. **Investigation of Structural and Dielectric Properties of (Polymer Blend/Oxides Nanoparticles) for Pressure Sensors**
Journal of Physics: Conference Series 1818 (1), 012187, 2021 | 2021 | Cited: 4
316. **Exploring the characteristics of SnO₂ nanoparticles doped organic blend for low cost nanoelectronics applications**
Semicond Phys Quantum Electron Optoelectron 24 (4), 472-477, 2021 | 2021 | Cited: 77
317. **Synthesis of SiO₂/CoFe₂O₄ Nanoparticles Doped CMC: Exploring the Morphology and Optical Characteristics for Photodegradation of Organic Dyes**
Journal of Inorganic and Organometallic Polymers and Materials 31 (6), 2483-2491, 2021 | 2021 | Cited: 92
318. **Influence of BaTiO₃ NPs on Dielectric Characteristics of PVA/PEG For Electronic Applications**
Journal of Physics: Conference Series 1879 (3), 032110, 2021 | 2021 | Cited: 22
319. **Investigation of Structural and Dielectric Properties of (Polymer Blend/Oxides Nanoparticles) for Pressure Sensors**
Journal of Physics: Conference Series 1818 (1), 012187, 2021 | 2021 | Cited: 4
320. **Tuning the optical characteristics of SiO₂/MnO₂ nanostructures doped organic blend for photodegradation of organic dyes**
Optical and Quantum Electronics 53 (9), 501, 2021 | 2021 | Cited: 49
321. **Fabrication of sr_{1-x}ti_{3-x} nps doped polymer blend and studying their ac electrical characteristics for piezoelectric fields**
Journal of Physics: Conference Series 1879 (3), 032109, 2021 | 2021 | Cited: 9
322. **Low-Cost Pressure Sensors Fabricated from Novel Polymeric Nanocomposites**
Journal of Physics: Conference Series 1818 (1), 012186, 2021 | 2021 | Cited: 5
323. **Synthesis and Properties of Novel (Organic Material-Inorganic Nanoparticles) System for New Pressure Sensors**
Journal of Physics: Conference Series 1818 (1), 012119, 2021 | 2021 | Cited: 3
324. **Structural, Dielectric, and Optical Properties for (PVA/PVP/CuO) Nanocomposites for Pressure Sensors**
Nanosistemi, Nanomateriali, Nanotehnologii 19 (1), 2021 | 2021 | Cited: 49
325. **Enhanced optical characteristics and low energy gap of sr_{1-x}ti_{3-x} doped polymeric blend for optoelectronics devices**
Journal of Physics: Conference Series 1963 (1), 012004, 2021 | 2021 | Cited: 8
326. **Fabrication of Lightweight and Low Cost Shields for Gamma Ray Attenuation**
NeuroQuantology 19 (11), 158-160, 2021 | 2021 | Cited: 1
327. **Augmented the structure, electronic and optical characteristics of PEO doped NiO for electronics applications**
Physics and Chemistry of Solid State 22 (3), 501-508, 2021 | 2021 | Cited: 4
328. **Structural, swelling and water absorption properties of new polymer blends for modern applications**
Nanosis, Nanomater Nanotehnol 19, 905-912, 2021 | 2021 | Cited: 5
329. **Gamma- and X-Rays' Shielding of New Nanomaterials for Biomedical Applications**
Nanosistemi, Nanomateriali, Nanotehnologii 19 (3), 697-705, 2021 | 2021 | Cited: 1
330. **Polymer-CoFe₂O₄ Nanocomposites as Flexible Microwave Radiation Absorbing and High Corrosion Resisting Coating Materials for Biological Applications**
Nanosistemi, Nanomateriali, Nanotehnologii 19 (3), 689-695, 2021 | 2021 | Cited: 1
331. **RECENT DEVELOPMENTS IN POLYMER NANOCOMPOSITES FOR PIEZOELECTRIC AND PRESSURE SENSORS APPLICATIONS REVIEW**
International Research Journal of Modernization in Engineering Technology ... 2021 | 2021 | Cited: 1

332. **REVIEW ON NANOCOMPOSITES FOR PHOTOCATALYSIS APPLICATIONS**
International Research Journal of Modernization in Engineering Technology ... 2021 | 2021 | Cited: 1
333. **Revue des Composites et des Matériaux Avancés-Journal of Composite and Advanced Materials**
Journal homepage: <http://iicta.org/journals/rcma> 31 (3), 175-180, 2021 | 2021
334. **Lightweight, Flexible and High Energies Absorption Property of PbO₂ Doped Polymer Blend for Various Renewable Approaches**
Transactions on Electrical and Electronic Materials 22 (3), 335-345, 2021 | 2021 | Cited: 98
335. **First Principles Calculations of Electronic, Structural and Optical Properties of (PMMA–ZrO₂–Au) and (PMMA–Al₂O₃–Au) Nanocomposites for Optoelectronics ...**
Transactions on Electrical and Electronic Materials 22 (2), 185-203, 2021 | 2021 | Cited: 84
336. **Determination of Optical Parameters of Polymer Blend/Nanoceramics for Electronics Applications**
Nanosistemi, Nanomateriali, Nanotehnologii 19 (2), 327–336, 2021 | 2021 | Cited: 49
337. **Synthesis and Improving the Characteristics of Polymeric Blend Doped with Inorganic Nanoparticles for Optoelectronics Devices.**
Nanosistemi, Nanomateriali, Nanotehnologii 19 (3), 2021 | 2021 | Cited: 5
338. **Design of PMMA Doped with Inorganic Materials as Promising Structures for Optoelectronics Applications**
Transactions on Electrical and Electronic Materials, 2021 | 2021 | Cited: 82
339. **Synthesis of PVA/PVP/SnO₂ Nanocomposites: Structural, Optical, and Dielectric Characteristics for Pressure Sensors**
Nanosistemi, Nanomateriali, Nanotehnologii 19 (2), 2021 | 2021 | Cited: 106
340. **Fabrication of Novel (PMMA-Al₂O₃/Ag) Nanocomposites and its Structural and Optical Properties for Lightweight and Low Cost Electronics Applications**
Egyptian Journal of Chemistry 64 (1), 2021 | 2021 | Cited: 59
341. **Exploring the characteristics of SnO₂ nanoparticles doped organic blend for low cost nanoelectronics applications**
Semiconductor Physics, Quantum Electronics & Optoelectronics 24 (4), 472-477, 2021 | 2021 | Cited: 12
342. **Improving the Optical Properties of PVA/PEG Blend Doped with BaTiO₃ NPs**
Journal of Physics: Conference Series 1963 (1), 012005, 2021 | 2021 | Cited: 12
343. **Fabrication and characteristics of flexible, lightweight, and low-cost pressure sensors based on PVA/SiO₂/SiC nanostructures**
Journal of Materials Science: Materials in Electronics, 1-9, 2021 | 2021 | Cited: 95
344. **Synthesis of SiO₂/CoFe₂O₄ Nanoparticles Doped CMC: Exploring the Morphology and Optical Characteristics for Photodegradation of Organic Dyes**
Journal of Inorganic and Organometallic Polymers and Materials 31, 2483-2491, 2021 | 2021 | Cited: 61
345. **First Principles Calculations of Electronic, Structural and Optical Properties of (PMMA–ZrO₂–Au) and (PMMA–Al₂O₃–Au) Nanocomposites for Optoelectronics ...**
Transactions on Electrical and Electronic Materials 22, 185-203, 2021 | 2021 | Cited: 66
346. **Geometry optimization, optical and electronic characteristics of novel PVA/PEO/SiC structure for electronics applications**
Silicon 13 (8), 2639-2644, 2021 | 2021 | Cited: 80
347. **Structural, optical and electronic properties of silicon carbide doped PVA/NiO for low cost electronics applications**
Silicon 13 (5), 1509-1518, 2021 | 2021 | Cited: 88
348. **Enhanced morphological, optical and electronic characteristics of WC NPs doped PVP/PEO for flexible and lightweight optoelectronics applications**
Optical and Quantum Electronics 53 (8), 478, 2021 | 2021 | Cited: 92
349. **Effect of silicon carbide nanoparticles addition on structural and dielectric characteristics of PVA/CuO nanostructures for electronics devices**
Silicon, 1-7, 2021 | 2021 | Cited: 56
350. **Lightweight, Flexible and High Energies Absorption Property of PbO₂ Doped Polymer Blend for Various Renewable Approaches**
Transactions on Electrical and Electronic Materials 22, 335-345, 2021 | 2021 | Cited: 58

351. **Structure, optical, electronic and chemical characteristics of novel (PVA-CoO) structure doped with silicon carbide**
Silicon 13 (12), 4331-4344, 2021 | 2021 | Cited: 97
352. **Enhanced UV Absorption and Low Energy Gap of Polymer Doped ZrO₂- SiC NPs**
Materials Science Forum 1039, 357-362, 2021 | 2021 | Cited: 1
353. **Investigation of Antibacterial Application of (PVA/PAA/SrTiO₃) New Nanocomposites Films.**
Journal of College of Education, 2021 | 2021
354. **Determination of Optical Parameters of Polymer Blend/Nanoceramics for Electronics Applications**
2021 | Cited: 3
355. **Synthesis and Characterization of Novel PVA–Starch–Y₂O₃ Bionanocomposites for Pressure Sensors**
2021
356. **Exploring the Optical, Electronic, and Spectroscopic Properties of Yttrium Oxide Doped PVA/PEG Blend for Low Cost and Lightweight Electronics Applications**
2021
357. **Synthesis and Characterization of Novel PVA-Starch-Y₂O₃ Bionanocomposites for Pressure Sensors**
Nanosistemi, Nanomateriali, Nanotehnologii 19 (4), 883–891, 2021 | 2021
358. **Novel Pressure Sensors Prepared from PVA–CMC–TiC Nanocomposites: Fabrication and Characterization**
2021
359. **Humidity Sensing Performance of Polymer Blend–Titanium Nitride Nanocomposites: Structural, Electrical, and Optical Properties**
2021
360. **Synthesis of PVA/PAA/SrTiO₃ Nanostructures for Pressure Sensors**
2021 | Cited: 12
361. **Low Cost and Excellent Optical Properties of PEO Doped with CoFe₂O₄ Nanoparticles for Optoelectronics Applications**
2021 | Cited: 6
362. **Biopolymers–Metal Oxide Nanocomposites as Coating Materials for Biomedical Applications**
Nanosistemi, Nanomateriali, Nanotehnologii 19 (3), 681–688, 2021 | 2021 | Cited: 4
363. **Development of Polymeric Blend/ Yttrium Oxide Nanocomposites for Antibacterial Applications**
Nanosistemi, Nanomateriali, Nanotehnologii 19 (3), 673–680, 2021 | 2021 | Cited: 2
364. **Analysis and Characteristics of Nanostructures for Biomedical Applications**
Nanosistemi, Nanomateriali, Nanotehnologii 19 (3), 663–671, 2021 | 2021
365. **Synthesis and Improving the Characteristics of Polymeric Blend Doped with Inorganic Nanoparticles for Optoelectronics Devices**
Nanosistemi, Nanomateriali, Nanotehnologii 19 (3), 647–662, 2021 | 2021
366. **Investigation of Antibacterial Application of (PVA/PAA/SrTiO₃) New Nanocomposites Films**
Journal College of Education 22 (3), 59-62, 2021 | 2021 | Cited: 1
367. **Fabrication and Characterization of Novel Cement Mortar/(PVP–CMC–Y₂O₃) Nanocomposites for Antifungal and Antibacterial Agents**
Nanosistemi, Nanomateriali, Nanotehnologii 19 (2), 407–412, 2021 | 2021
368. **Structural and Optical Properties of PVP/PAA/MnO₂ Nanofluid for Solar Collectors' Systems**
Nanosistemi, Nanomateriali, Nanotehnologii 19 (2), 347–352, 2021 | 2021 | Cited: 6
369. **Analysis of some structural, electronic and optical properties of Zn_nTen (n= 1, 7, 11, 13) nanostructures: A DFT/TD-DFT study**
AIP Conference Proceedings 2290 (1), 2020 | 2020 | Cited: 1
370. **Synthesis and Studying the Optical Parameters of Polyvinylpyrrolidone/SiC Nanoparticles**
International Journal of Engineering Research & Technology, 2020 | 2020 | Cited: 1
371. **Design and characteristics of novel PVA/PEG/Y₂O₃ structure for optoelectronics devices**
Journal of Molecular Modeling 26 (8), 210, 2020 | 2020 | Cited: 88

372. **Fabrication, structural and optical properties for (polyvinyl alcohol–polyethylene oxide–iron oxide) Nanocomposites**
Egyptian Journal of Chemistry 63 (2), 611-623, 2020 | 2020 | Cited: 74
373. **Determination of optical parameters of films of PVA/TiO₂/SiC and PVA/MgO/SiC nanocomposites for optoelectronics and UV-detectors**
Ukrainian Journal of Physics 65 (6), 533-533, 2020 | 2020 | Cited: 59
374. **Lower Cost and Higher UV-Absorption of Polyvinyl Alcohol/Silica Nanocomposites For Potential Applications**
Egyptian Journal of Chemistry 63 (2), 461-470, 2020 | 2020 | Cited: 84
375. **Fabrication and characterization of (PVA-TiO₂) 1-x/SiC_x nanocomposites for biomedical applications**
2020 | Cited: 79
376. **Fabrication of PVA/NiO/SiC Nanocomposites and Studying their Dielectric Properties For Antibacterial Applications**
Egyptian Journal of Chemistry 63 (3), 805-811, 2020 | 2020 | Cited: 82
377. **Structural, Optical and Electrical Properties of PVA/PEO/SnO₂ New Nanocomposites for Flexible Devices**
Transactions on Electrical and Electronic Materials 21, 283-292, 2020 | 2020 | Cited: 79
378. **Enhanced Structural, Optical, and Electronic Properties of In₂O₃ and Cr₂O₃ Nanoparticles Doped Polymer Blend for Flexible Electronics and Potential Applications**
Journal of Inorganic and Organometallic Polymers and Materials, 1-13, 2020 | 2020 | Cited: 87
379. **Structural, Spectroscopic, Electronic and Optical Properties of Novel Platinum Doped (PMMA/ZrO₂) and (PMMA/Al₂O₃) Nanocomposites for Electronics Devices**
2020 | Cited: 88
380. **Development of Phase Change Materials/Nanoparticles for Thermal Energy Storage**
International Journal of Scientific Research and Engineering Development 3 ..., 2020 | 2020 | Cited: 12
381. **Synthesis of (Polymer-SnO₂) Nanocomposites: Structural and Optical Properties for Flexible Optoelectronics Applications**
Nanosistemi, Nanomateriali, Nanotehnologii 18 (4), 969–981, 2020 | 2020 | Cited: 35
382. **Effect of antimony oxide nanoparticles on structural, optical and AC electrical properties of (PEO-PVA) blend for antibacterial applications**
Int. J 8 (8), 2020 | 2020 | Cited: 17
383. **Recent Review on Nanofluid/Nanocomposites for Solar Energy Storage**
International Journal of Scientific Research and Engineering Development 3 ..., 2020 | 2020 | Cited: 16
384. **Fabrication of new ceramics nanocomposites for solar energy storage and release**
Bulletin of Electrical Engineering and Informatics 9 (1), 83-86, 2020 | 2020 | Cited: 18
385. **Structural and Optical Properties of (PMMA/ZrO₂/Ag) New Nanocomposites for Optoelectronics and UV Detectors Applications**
Nanosistemi, Nanomateriali, Nanotehnologii 18 (4), 983–1001, 2020 | 2020 | Cited: 45
386. **Analysis of some structural, electronic and optical properties of ZnnTen (n=1, 7, 11, 13) nanostructures: A DFT/TD-DFT study**
AIP Conference Proceedings 2290 (1), 050043, 2020 | 2020 | Cited: 1
387. **Fabrication and Properties of Film Nanocomposites (PVA–PAA) 1x/TiN_x for Energy Storage and Release Application**
Nanosistemi, Nanomateriali, Nanotehnologii 20 (1), 165-176, 2020 | 2020 | Cited: 1
388. **The Association between Periodontal Disease and Obesity: Roles of the Dysbiotic Microbiome and Inflammation**
Scientific Journal of King Faisal University 21 (2), 183-188, 2020 | 2020 | Cited: 1
389. **Determination of optical parameters of films of PVA/TiO₂/SiC and PVA/MgO/SiC nanocomposites for optoelectronics and UV-detectors**
Ukrainian journal of physics 65 (6), 533-533, 2020 | 2020 | Cited: 74

409. **Fabrication and studying the dielectric properties of (polystyrene-copper oxide) nanocomposites for piezoelectric application**
Bulletin of Electrical Engineering and Informatics 8 (1), 52-57, 2019 | 2019 | Cited: 32
410. **Novel X-rays attenuation by (PMMA-PS-WC) New Nanocompsites: Fabrication, Structural, Optical Characterizations and X-Ray Shielding Application**
International Journal of Emerging Trends in Engineering Research 7 (8), 131-144, 2019 | 2019 | Cited: 22
411. **Novel (PMMA-ZrO₂-Ag) Nanocomposites: Structural, Electronic, Optical Properties as Antibacterial for Dental Industries**
International Journal of Emerging Trends in Engineering Research 7 (8), 68-84, 2019 | 2019 | Cited: 21
412. **Fabrication Of Novel (PVA/NiO/SiC) Nanocomposites, Structural, Electronic And Optical Properties For Humidity Sensors**
INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH 8 (11), 1014-1031, 2019 | 2019 | Cited: 18
413. **Structural, Electronic, Optical Properties and Antibacterial Application of Novel (PMMA-Al₂O₃-Ag) Nanocomposites for Dental Industries Applications**
International Journal of Emerging Trends in Engineering Research 7 (8), 104-122, 2019 | 2019 | Cited: 16
414. **Novel Studies on Spectroscopic, Optical and Electronic Properties of (PVA-TiO₂/SiC) Nanocomposites for Biological and Optoelectronics Applications**
Optical and Electronic Properties of (PVA-TiO₂/SiC) Nanocomposites for ..., 2019 | 2019 | Cited: 7
415. **Fabrication and Characterization of Polymer Blend Doped with Metal Carbide Nanoparticles for Humidity Sensors**
2019 | Cited: 94
416. **Fabrication of Novel (Biopolymer Blend-Lead Oxide Nanoparticles) Nanocomposites: Structural and Optical Properties for Low-Cost Nuclear Radiation Shielding**
Ukrainian Journal of Physics 64 (2), 157-163, 2019 | 2019 | Cited: 83
417. **Synthesis and Characterization of Polymer Blend-CoFe₂O₄ Nanoparticles as a Humidity Sensors for Different Temperatures**
Transactions on Electrical and Electronic Materials, 2019 | 2019 | Cited: 95
418. **Synthesis and characterization of flexible resistive humidity sensors based on PVA/PEO/CuO nanocomposites**
Transactions on Electrical and Electronic Materials 20, 530-536, 2019 | 2019 | Cited: 69
419. **Analysis of Structural, Optical and Electronic Properties of Polymeric Nanocomposites/Silicon Carbide for Humidity Sensors**
Transactions on Electrical and Electronic Materials, 2019 | 2019 | Cited: 97
420. **Structural, electrical and optical properties for (polyvinyl alcohol–polyethylene oxide–magnesium oxide) nanocomposites for optoelectronics applications**
Transactions on Electrical and Electronic Materials 20 (4), 334-343, 2019 | 2019 | Cited: 105
421. **Structural, optical and electronic properties of novel (PVA–MgO)/SiC nanocomposites films for humidity sensors**
Transactions on Electrical and Electronic Materials 20 (3), 218-232, 2019 | 2019 | Cited: 86
422. **Fabrication of novel (carboxy methyl cellulose–polyvinylpyrrolidone–polyvinyl alcohol)/lead oxide nanoparticles: structural and optical properties for gamma rays shielding ...**
International Journal of Plastics Technology 23, 39-45, 2019 | 2019 | Cited: 75
423. **Analysis of structural and electronic, properties of novel (PMMA/Al₂O₃, PMMA/Al₂O₃-Ag, PMMA/ZrO₂-Ag, PMMA-Ag) nanocomposites for low cost electronics and optics applications**
Transactions on Electrical and Electronic Materials, 2019 | 2019 | Cited: 104
424. **Analysis of Optical, Electronic and Spectroscopic Properties of (Biopolymer-SiC) Nanocomposites for Electronics Applications**
Egyptian Journal of Chemistry 62 (9), 1659 - 1672, 2019 | 2019 | Cited: 79
425. **Analysis of structural, electrical and electronic properties of (polymer nanocomposites/silicon carbide) for antibacterial application**
Egyptian Journal of Chemistry 62 (4), 767-776, 2019 | 2019 | Cited: 86

426. **Novel of water with (CeO₂-WC) and (SiC-WC) nanoparticles systems for energy storage and release applications**
IOP Conference Series: Materials Science and Engineering 518 (3), 5, 2019 | 2019 | Cited: 79
427. **Structural, Dielectric and Optical properties for (Polyvinyl Alcohol–Polyethylene Oxide–Manganese Oxide) Nanocomposites**
Egyptian Journal of chemistry 62 (Special Issue (Part 2) Innovation in ..., 2019 | 2019 | Cited: 55
428. **Structural, optical and dielectric properties of (PS-In₂O₃/ZnCoFe₂O₄) nanocomposites**
Egyptian Journal of Chemistry 62 (Special Issue (Part 2) Innovation in ..., 2019 | 2019 | Cited: 77
429. **Structural, AC electrical and optical properties of (polyvinyl alcohol–polyethylene oxide–aluminum oxide) nanocomposites for piezoelectric devices**
Egyptian Journal of chemistry 62 (Special Issue (Part 2) Innovation in ..., 2019 | 2019 | Cited: 44
430. **Fabrication of (PS-Cr₂O₃/ZnCoFe₂O₄) nanocomposites and studying their dielectric and fluorescence properties for IR sensors**
Egyptian Journal of chemistry 62 (Special Issue (Part 2) Innovation in ..., 2019 | 2019 | Cited: 44
431. **Fabrication and properties of biopolymer-ceramics nanocomposites as UV-shielding for bionanoscience application**
Journal of Bionanoscience 12 (6), 788-791, 2018 | 2018 | Cited: 36
432. **Synthesis of New Nanocomposites: Carboxy Methyl Cellulose–Polyvinylpyrrolidone–Polyvinyl Alcohol/Lead Oxide Nanoparticles: Structural and Electrical Properties as Gamma Ray ...**
Journal of Bionanoscience 12 (2), 200–205, 2018 | 2018 | Cited: 60
433. **Novel of (Niobium Carbide-Biopolymer Blend) Nanocomposites: Characterization for Bioenvironmental Applications**
Journal of Bionanoscience 12 (4), 488–493, 2018 | 2018 | Cited: 47
434. **Synthesis, Characterization and Nanobiological Application of (Biodegradable Polymers-Titanium Nitride) Nanocomposites**
Journal of Bionanoscience 12 (4), 504–507, 2018 | 2018 | Cited: 42
435. **Structural and Optical Properties of (Polystyrene–Copper Oxide) Nanocomposites for Biological Applications**
Journal of Bionanoscience 12 (3), 341–345, 2018 | 2018 | Cited: 67
436. **Modern developments in polymer nanocomposites for antibacterial and antimicrobial applications: a review**
Journal of Bionanoscience 12 (5), 608-613, 2018 | 2018 | Cited: 55
437. **Preparation and Studying the Structural and Optical Properties of (Poly-Methyl Methacrylate–Lead Oxide) Nanocomposites for Bioenvironmental Applications**
Journal of Bionanoscience 12 (3), 346–349, 2018 | 2018 | Cited: 65
438. **Synthesis and Characterization of Novel (Organic–Inorganic) Nanofluids for Antibacterial, Antifungal and Heat Transfer Applications**
Journal of Bionanoscience 12 (3), 336–340, 2018 | 2018 | Cited: 73
439. **Novel Phase Change Materials, MgO Nanoparticles, and Water Based Nanofluids for Thermal Energy Storage and Biomedical Applications**
International Journal of Pharmaceutical and Phytopharmacological Research 8 ..., 2018 | 2018 | Cited: 91
440. **Novel of thermal energy storage and release: water/(SnO₂-TaC) and water/(SnO₂-SiC) nanofluids for environmental applications**
IOP Conference Series: Materials Science and Engineering 454, 2018 | 2018 | Cited: 77
441. **Novel of (polymer blend-Fe₃O₄) magnetic nanocomposites: preparation and characterization for thermal energy storage and release, gamma ray shielding ...**
Journal of Materials Science: Materials in Electronics 29, 10369-10394, 2018 | 2018 | Cited: 94
442. **Structural, electrical and optical properties of (biopolymer blend/titanium carbide) nanocomposites for low cost humidity sensors**
Journal of Materials Science: Materials in Electronics 29 (13), 11598–11604, 2018 | 2018 | Cited: 116
443. **Synthesis of Novel (Polymer Blend-Ceramics) Nanocomposites: Structural, Optical and Electrical Properties for Humidity Sensors**
Journal of Inorganic and Organometallic Polymers and Materials 28 (4), 1394–1401, 2018 | 2018 | Cited: 97

444. **Novel Pressure Sensors Made from Nanocomposites (Biodegradable Polymers–Metal Oxide Nanoparticles): Fabrication and Characterization**
Ukrainian Journal of Physics 63 (8), 754-758, 2018 | 2018 | Cited: 99
445. **Novel of Biodegradable Polymers-Inorganic Nanoparticles: Structural, Optical and Electrical Properties as Humidity Sensors and Gamma Radiation Shielding for Biological ...**
Journal of Bionanoscience 12 (2), 170–176, 2018 | 2018 | Cited: 88
446. **Fabrication of (Polymer Blend-magnesium Oxide) Nanoparticle and Studying their Optical Properties for Optoelectronic Applications**
Bulletin of Electrical Engineering and Informatics 7 (1), 28-34, 2018 | 2018 | Cited: 80
447. **Low cost and flexible biopolymers (polyvinyl alcohol-poly-acrylic acid)/niobium carbide new nanocomposites for sensors**
Journal of Biodiversity and Environmental Sciences 13 (6), 166-173, 2018 | 2018 | Cited: 7
448. **Synthesis of Novel (Polymer Blend-Titanium Carbide) Nanocomposites and Studying their Characterizations for Piezoelectric Applications**
Journal of University of Babylon, Pure and Applied Sciences 26 (6), 7-20, 2018 | 2018 | Cited: 12
449. **Polyvinyl alcohol-Poly-Acrylic Acid Bio-Polymeric Blend with Titanium Nitride Nanoparticles Films For Antibacterial Activity against Staphylococcus aureus**
Advances In Natural And Applied Sciences 12 (10), 2018 | 2018 | Cited: 5
450. **UV-Absorption for Biological Application of (Polymer- Carbide) Nanocomposites**
Research Journal of Agriculture and Biological Sciences 13 (1), 6-13, 2018 | 2018 | Cited: 5
451. **Fabrication Polyvinyl alcohol-Poly-Acrylic acid/ Niobium Carbide New Bio-Films For Antibacterial Applications**
Advances in Environmental Biology 12 (8), 2018 | 2018 | Cited: 8
452. **Drag reduction of Iraqi crude oil flow in pipelines by polymeric additives**
International Journal of Mechanical Engineering and Technology 9 (13), 1049-60, 2018 | 2018 | Cited: 12
453. **Synthesis of (Poly-methyl methacrylate-lead oxide) nanocomposites and studying their AC electrical properties for piezoelectric applications**
Bulletin of Electrical Engineering and Informatics 7 (4), 547-551, 2018 | 2018 | Cited: 12
454. **Biopolymer blend or titanium nitride nanoparticles: synthesis and pressure sensor characterization for environmental application**
Journal of Biodiversity and Environmental Sciences 13 (6), 1-7, 2018 | 2018 | Cited: 13
455. **Structural and optical properties of (biopolymer blend-metal oxide) bionanocomposites for humidity sensors**
Journal of bionanoscience 12 (5), 660-663, 2018 | 2018 | Cited: 55
456. **Antibacterial Activity of Biopolymer Blend- Carbide Nanoparticles Bio-Films against Escherichia Coli**
Research Journal of Agriculture and Biological Sciences 13 (2), 1-5, 2018 | 2018 | Cited: 6
457. **Synthesis of Biopolymer Blend- Metal Nitride Nanoparticles for Antibacterial Activity against E. coli**
Global Journal of Medicinal Plant Research 6 (2), 1-5, 2018 | 2018 | Cited: 3
458. **Antifungal and antibacterial of novel cement mortar/CMC-PVP-ZrO₂ nanocomposites**
Journal of Bionanoscience 12 (6), 814-816, 2018 | 2018 | Cited: 1
459. **Novel of (polymer blend-Fe₃O₄) magnetic nanocomposites: preparation and characterization for thermal energy storage and release, gamma ray shielding ...**
Journal of Materials Science: Materials in Electronics 29 (12), 10369-10394, 2018 | 2018 | Cited: 118
460. **Effect of core stability training on knee proprioception after anterior cruciate ligament reconstruction**
The Medical Journal of Cairo University 86 (March), 231-240, 2018 | 2018 | Cited: 12
461. **Effect of Neuromuscular Training with Rigid Tape Versus Strength Training on Functional Performance of Knee Osteoarthritis**
The Medical Journal of Cairo University 86 (March), 241-253, 2018 | 2018 | Cited: 2
462. **The Effect of Biomaterial on Optical Properties of Polymer Blend and their Applications**
Journal of Chemical and Pharmaceutical Sciences, 2017 | 2017 | Cited: 2

463. **Preparation of (PVA-PEG-VLW) Bio composites for Energy Storage and Release**
Journal of Chemical and Pharmaceutical Sciences, 2017 | 2017 | Cited: 2
464. **Fabrication of Polymer Composites and their Application for Energy Storage**
Journal of Chemical and Pharmaceutical Sciences, 2017 | 2017 | Cited: 7
465. **Synthesis of New Biomaterial Composite for Thermal Energy Storage and Release**
Journal of Chemical and Pharmaceutical Sciences 10 (3), 1125-1128, 2017 | 2017 | Cited: 14
466. **Synthesis of Novel Polyvinyl Alcohol–Starch-Copper Oxide Nanocomposites for Humidity Sensors Applications with Different Temperatures**
SENSOR LETTERS 15 (9), 758–761, 2017 | 2017 | Cited: 81
467. **Enhancement of Optical Properties for Poly Vinyl Alcohol by Addition of Biomaterial**
Journal of Chemical and Pharmaceutical Sciences 10 (1), 740-743, 2017 | 2017 | Cited: 5
468. **NOVEL LEAD OXIDE POLYMER NANOCOMPOSITES FOR NUCLEAR RADIATION SHIELDING APPLICATIONS**
Ukrainian Journal of Physics 62 (11), 983-978, 2017 | 2017 | Cited: 77
469. **Effect of Zirconium Oxide Nanoparticles on Dielectric Properties of (PVA-PEG-PVP) Blend for Medical Application**
Journal of Advanced Physics 6 (2), 187–190, 2017 | 2017 | Cited: 88
470. **DEVELOPMENT OF A NEW HUMIDITY SENSOR BASED ON (CARBOXYMETHYL CELLULOSE–STARCH) BLEND WITH COPPER OXIDE NANOPARTICLES**
Ukrainian Journal of Physics 62 (12), 1049-1044, 2017 | 2017 | Cited: 92
471. **Synthesis and Characterization of (MgO–Y2O3–CuO) Nanocomposites for Novel Humidity Sensor Application**
Sensor Letters 15 (10), 858–861, 2017 | 2017 | Cited: 80
472. **SYNTHESIS AND CHARACTERIZATION OF NOVEL PIEZOELECTRIC AND ENERGY STORAGE NANOCOMPOSITES: BIODEGRADABLE MATERIALS–MAGNESIUM OXIDE NANOPARTICLES**
Ukrainian Journal of Physics 62 (12), 1056-1050, 2017 | 2017 | Cited: 93
473. **Fabrication of (PVA-PAA) Blend-Extracts of Plants Bio-Composites and Studying Their Structural, Electrical and Optical Properties for Humidity Sensors Applications**
Sensor Letters 15 (7), 589–596, 2017 | 2017 | Cited: 84
474. **Synthesis of (PVA–PEG–PVP–ZrO₂) nanocomposites for energy release and gamma shielding applications**
International Journal of Plastics Technology 21 (2), 2017 | 2017 | Cited: 95
475. **Fabrication of new nanocomposites: (PVA-PEG-PVP) blend-zirconium oxide nanoparticles) for humidity sensors**
International Journal of Plastics Technology 21 (2), 397–403, 2017 | 2017 | Cited: 101
476. **Fabrication of New Nanocomposites: CMC-PAA-PbO₂ Nanoparticles for Piezoelectric Sensors and Gamma Radiation Shielding Applications**
SENSOR LETTERS 15 (9), 785–790, 2017 | 2017 | Cited: 76
477. **Fabrication of novel (PVA-PEG-CMC-Fe₃O₄) magnetic nanocomposites for piezoelectric applications**
Sensor Letters 15 (12), 998-1002, 2017 | 2017 | Cited: 78
478. **Novel of (niobium carbide/polymer blend) nanocomposites: fabrication and characterization for pressure sensors**
Sensor Letters 15 (11), 951-953, 2017 | 2017 | Cited: 80
479. **Novel of (PVA-ST-PbO₂) Bio Nanocomposites: Preparation and Properties for Humidity Sensors and Radiation Shielding Applications**
sensor letters 15 (12), 1003–1009, 2017 | 2017 | Cited: 87
480. **A novel piezoelectric materials prepared from (carboxymethyl cellulose-starch) blend-metal oxide nanocomposites**
Sensor Letters 15 (12), 1019-1022, 2017 | 2017 | Cited: 76
481. **Novel High Gamma Radiation Shielding Nanocomposites of Polyvinyl Pyrrolidone-Carboxymethyl Cellulose Blend Dispersed with ZnO Nanoparticles for Radiation Sensor**
Sensor Letters 15 (12), 982-986, 2017 | 2017

482. **Preparation of Polymer Blend-Biomaterial: Optical Properties and their Application**
Journal of Chemical and Pharmaceutical Sciences, 2017 | 2017
483. **Synthesis of (PVA-PEG-VLO) Bio composites and their applications for Humidity Sensors**
Journal of Chemical and Pharmaceutical Sciences 10 (3), 1111-1116, 2017 | 2017
484. **Preparation of (polyvinyl alcohol–polyethylene glycol–polyvinyl pyrrolidinone–titanium oxide nanoparticles) nanocomposites: electrical properties for energy storage and release**
International Journal of Plastics Technology 20, 121-127, 2016 | 2016 | Cited: 100
485. **Synthesis of (PVA-PEG-PVP-TiO₂) nanocomposites for antibacterial application**
Materials Focus 5 (5), 436-439, 2016 | 2016 | Cited: 86
486. **Enhancement in optical properties of (PVA-PEG-PVP) blend by the addition of titanium oxide nanoparticles for biological application**
Advances in Environmental Biology 10 (1), 81-88, 2016 | 2016 | Cited: 29
487. **Synthesis of (PVA-PEG-PVP-TiO₂) nanocomposites for antibacterial application**
Materials Focus 5 (5), 436-9, 2016 | 2016 | Cited: 86
488. **The Effect of Aluminum Oxide Nanoparticles on the Optical Properties of (PVP-PEG) Blend**
Research Journal of Cell and Molecular Biology 5 (1), 2015 | 2015 | Cited: 5
489. **Investigation of (PAA-PVA-PEG-TiO₂) Nanocomposites and Study their Optical Properties**
Research Journal of Medicine and Medical Sciences 10 (1), 28-32, 2015 | 2015 | Cited: 4
490. **Preparation of (PMMA-Y₂O₃) Nanocomposites and Study Their Optical Properties**
Journal of Industrial Engineering Research 1 (3), 2015 | 2015 | Cited: 4
491. **The Effect of Magnesium Oxide Nanoparticles on Optical Properties of Polystyrene**
Mathematics and Statistics Journal 1 (1), 2015 | 2015 | Cited: 2
492. **Optical Properties of (PVA-PAA-Ag) Nanocomposites**
International Journal of Science and Research 4 (1), 2489-2490, 2015 | 2015 | Cited: 18
493. **The effect of aluminum oxide nanoparticles on optical properties of (polyvinyl alcohol-polyethylene glycol) blend**
Journal of Industrial Engineering Research 1 (4), 94-98, 2015 | 2015 | Cited: 6
494. **Synthesis of (PVA-PEG-PVP-MgO) nanobiomaterials and their application**
Advances in Environmental Biology 9 (27), 101-106, 2015 | 2015 | Cited: 11
495. **The effect of magnesium oxide nanoparticles on the optical and dielectric properties of (PVA-PAA-PVP) blend**
Advances in Environmental Biology 9 (11), 1-11, 2015 | 2015 | Cited: 83
496. **Global Journal on Advances in Pure & Applied Sciences**
2015
497. **Optical Properties of (PVA-TiO₂) Composites**
Atidella Fondazione Giorgio Ronchi, 189-194, 2015 | 2015
498. **Optical Properties of Polyvinylpyrrolidone (PVP) Films Doped with Nickel Nitrate (NiNO₃)**
International Journal of Science and Research 3 (10), 2014 | 2014
499. **The D.C and A.C. electrical properties of Pb₃O₄ thin films**
Atti della Fondazione Giorgio Ronchi, 705-712, 2014 | 2014
500. **Optical properties of PS-BaSO₄.5H₂O composites**
Atidella Fondazione Giorgio Ronchi, 81-85, 2014 | 2014
501. **Optical properties of PS-CaO composites**
Atti della Fondazione Giorgio Ronchi, 325-330, 2014 | 2014
502. **Study of the Effect of Berry Paper Mulberry on Optical Properties of Polymethyl Methacrylate**
Baghdad Science Journal 11 (2), 695-701, 2014 | 2014 | Cited: 2
503. **Maximizing of solar absorption by (TiO₂-water) nanofluid with glass mixture**
International Journal of Research in Engineering & Technology 2 (1), 87-90, 2014 | 2014 | Cited: 41
504. **preparation of (PVA-PEG-PVP-MgO, CoO) Nanocomposites and study their optical properties**
Int. J. Sci. Res 3, 1729-1732, 2014 | 2014 | Cited: 7
505. **Optical Properties of (PVA-PEG-PF, PP) Composites**
International Journal of Science and Research 3 (10), 2319-7064, 2014 | 2014 | Cited: 7

506. **Structural and optical properties of (PVA-PAA-FW) composites**
International Journal of Science and Research 3 (12), 280-283, 2014 | 2014 | Cited: 5
507. **Preparation of (PS-PMMA-ZnCl₂) Composites and Study their Electrical and Optical Properties**
International Journal of Science and Research 3 (10), 1596-1593, 2014 | 2014 | Cited: 16
508. **REDUCE EVAPORATION LOSSES FROM WATER RESERVOIRS**
European Journal of Mechanical Engineering Research 1 (1), 14-19, 2014 | 2014 | Cited: 30
509. **Optical constants for (PVA-PEG-Al₂(SO₄)₃) composites**
Chemical and Materials Engineering 2 (2), 47-49, 2014 | 2014 | Cited: 2
510. **Study of the Effect of Potassium Bromide on Optical Properties of PVA**
Journal of University of Babylon 22 (2), 2014 | 2014 | Cited: 4
511. **Preparation of Polyvinyl alcohol-Poly-acrylic acid-Cobalt Oxide Nanoparticles Nanocomposites and Study their Optical Properties**
International Journal of Science and Research, 2014 | 2014 | Cited: 5
512. **The D.C Electrical Properties of magnesium Filled Polymer Composites**
International Journal of Science and Research 3 (10), 2021-2023, 2014 | 2014 | Cited: 4
513. **Polyvinyl alcohol- Poly-acrylic acid- Titanium Nanoparticles Nanocomposites: Optical Properties**
Advances in Natural and Applied Sciences 8 (15), 9-14, 2014 | 2014 | Cited: 5
514. **Dielectric properties of PVA-TiO₂ composites**
Atti della Fondazione Giorgio Ronchi, 87-91, 2014 | 2014 | Cited: 3
515. **Enhancement of Structural and Optical Properties of (PVA-PVP-TiO₂) Nanocomposites**
Australian Journal of Basic and Applied Sciences 8 (17), 564-570, 2014 | 2014 | Cited: 4
516. **The Dielectric Properties of (PVA-PEG-PVP-MgO) and (PVA-PEG-PVP-CoO) Biomaterials**
International Journal of Science and Research 3 (10), 2014 | 2014 | Cited: 3
517. **Studying the Optical Properties of (PVA-PEG-KBr) Composite**
International Journal of Science and Research 3 (10), 2014 | 2014 | Cited: 10
518. **INDUCED SOME MECHANISMS OF RESISTANCE BY AM FUNGUS G. mosseae AND Bacillus subtilis BACTERIUM AND Trichoderma harizanum FUNGUS AGAINST R. solani THE CAUSAL AGENT OF CUCUMBER**
IRAQ JOURNAL OF AGRICULTURAL RESEARCH 19 (2), 2014 | 2014
519. **preparation of (PVA-PEG-PVP-MgO, CoO) Nanocomposites and study their optical properties**
Int. J. Sci. Res 3 (10), 1729-1732, 2014 | 2014 | Cited: 10
520. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
521. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
522. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
523. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
524. **Characterization of (Palm fronds-Polystyrene) Composites**
Chemical and Process Engineering Research, 2013 | 2013 | Cited: 79
525. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
526. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
527. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
528. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
529. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013

530. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
531. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
532. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
533. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
534. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
535. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
536. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
537. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
538. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
539. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
540. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
541. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
542. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
543. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
544. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
545. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
546. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
547. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
548. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
549. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
550. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
551. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
552. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
553. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
554. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
555. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3

556. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
557. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
558. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
559. **Characterization of (polyvinyl alcohol–polyacrylamide–pomegranate peel) composite so as biocomposites materials**
Universal Journal of Physics and Application 1 (3), 242-244, 2013 | 2013 | Cited: 3
560. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 3
561. **Preparation of [Co (NH₃)₅Cl] Cl₂ complexes and characterization of (PVA-[Co (NH₃)₅Cl] Cl₂) composites**
Chemistry and Materials Research 3 (7), 50-54, 2013 | 2013 | Cited: 6
562. **Characterization of (polyvinyl alcohol–polyacrylamide–pomegranate peel) composite so as biocomposites materials**
Universal J Phys Appl 1, 242-4, 2013 | 2013 | Cited: 4
563. **Preparation and characterization of (PMMA-berry paper or plan leaves) composites**
Indonesian Journal of Electrical Engineering and Informatics (IJEI) 1 (1), 8-13, 2013 | 2013 | Cited: 4
564. **Optical Properties for (PVA-PEG-NiNO₃) Composites**
Advances in Physics Theories and Applications 24, 92, 2013 | 2013 | Cited: 3
565. **Characterization of (PMMA-CoCl₂) Composites**
Journal of Babylon University 21 (7), 2013 | 2013 | Cited: 4
566. **Preparation and Study of Optical Properties of (Polymer-Nickel Nitrate) Composite**
Advances in Physics Theories and Applications 20, 2013 | 2013 | Cited: 2
567. **Investigation of Chloro Pentaammine Cobalt (III) Chloride-Polyvinyl Alcohol Composites**
Advances in Physics Theories and Applications, 2013 | 2013 | Cited: 1
568. **Characterization of (PVP-KCl) Composites**
Advances in Physics Theories and Applications 15, 2013 | 2013 | Cited: 1
569. **Study Of Effect Of Titanium Oxide On Some Optical Properties Of Polystyrene**
Journal of Babylon University/Pure and Applied Sciences 21 (4), 2013 | 2013 | Cited: 2
570. **Study the Effect of Barium Sulphate on Optical Properties of Polyvinyl Alcohol (PVA**
Universal Journal of Materials Science 1 (2), 2013 | 2013 | Cited: 25
571. **Increasing water evaporation rate by magnetic field**
International Science and Investigation Journal 2 (3), 61-68, 2013 | 2013 | Cited: 36
572. **The Effect of Sodium Fluoride on Optical Properties of Polyvinyl pyrrolidone**
Chemistry and Materials Research 3, 0956-62, 2013 | 2013 | Cited: 7
573. **Effect of Potassium Chloride on Physical and Optical Properties of Polystyrene**
Advances in Physics Theories and Applications 20, 2013 | 2013 | Cited: 8
574. **Study the optical properties of Polyvinylpyrrolidone (PVP) doped with KBr**
European Scientific Journal 3, 132-137, 2013 | 2013 | Cited: 9
575. **Optical properties of (polystyrene-wood buckthorn peel) composites**
Agricultural Journal 8 (4), 170-172, 2013 | 2013 | Cited: 5
576. **Preparation of (pomegranate peel-polystyrene) composites and study their optical properties**
Research Journal of Applied Sciences 8 (9), 439-441, 2013 | 2013 | Cited: 77
577. **Characterization of palm fronds-polystyrene composites**
Journal of Engineering and Applied Sciences 8 (5), 140-142, 2013 | 2013 | Cited: 61
578. **Synthesis and study of optical properties of (PMMA-CrCl₂) composites**
Chemical and Materials Engineering 1 (3), 85-87, 2013 | 2013 | Cited: 69
579. **Thermal energy storage by nano fluids**
2013 | Cited: 83

580. **Preparation of (PS-PMMA) copolymer and study the effect of Sodium Fluoride on its optical properties**
Journal of Engineering and Applied Sciences 8 (5), 137-139, 2013 | 2013 | Cited: 82
581. **Intelligent Damage Detection in Bridge Girders: Hybrid Approach**
American Society of Civil Engineers, 2013 | 2013
582. **Characterization of addition of Cobalt Nitrite on Polystyrene**
Atti della Fondazione Giorgio Ronchi, 2013 | 2013
583. **Synthesis and characterization of PS-BaSO₄.5H₂O composites**
Atti della Fondazione Giorgio Ronchi, 2013 | 2013
584. **Studying the Effect of CrCl₂ Addition on the Electrical Properties of Polystyrene**
World Academy of Science, Engineering and Technology, 2013 | 2013
585. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
586. **Effect of Carbon NanoFiber on the Transmittance of Poly vinyl alcohol Edge Filters**
Atti della Fondazione Giorgio Ronchi, 2013 | 2013
587. **Optical Properties of (PVA-CrCl₂) Composites**
Chemistry and Materials Research 3 (7), 2013 | 2013
588. **Optical Properties of (PVA-CoCl₂) Composites**
Chemistry and Materials Research 3 (7), 44-49, 2013 | 2013
589. **THE D.C AND A.C ELECTRICAL PROPERTIES OF POLYMER FILLED WITH METAL POWDER**
The Iraqi Journal For Mechanical And Material Engineering 13 (2), 2013 | 2013
590. **Preparation and Characterization of (PVA-FeNO₃) Composites**
Advances in Physics Theories and Applications 20, 2013 | 2013
591. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
592. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
593. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
594. **Characterization of (Palm fronds-Polystyrene) Composites**
Chemical and Process Engineering Research, 2013 | 2013 | Cited: 82
595. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
596. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
597. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
598. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
599. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
600. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
601. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
602. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
603. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
604. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013

605. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
606. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
607. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
608. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
609. **Optical properties of (polystyrene-wood buckthorn peel) composites.**
2013 | Cited: 5
610. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
611. **Characterization of (polyvinyl alcohol-polyacrylamide-pomegranate peel) Composites as biocomposites materials**
Universal J Phys Appl 1, 242-4, 2013 | 2013 | Cited: 4
612. **The effect of sodium fluoride on optical properties of polyvinyl pyrrolidone**
Chemistry and Materials Research 3, 956-962, 2013 | 2013 | Cited: 7
613. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
614. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
615. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
616. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
617. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
618. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
619. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
620. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
621. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
622. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
623. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
624. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
625. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
626. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
627. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
628. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
629. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5

630. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
631. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
632. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
633. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
634. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
635. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
636. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
637. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
638. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
639. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
640. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
641. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
642. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
643. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
644. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
645. **Studying the Effect of KCl Addition on the Electrical Properties of Polystyrene**
Journal of Industrial Engineering Letters 3 (5), 2013 | 2013
646. **Characterization of Electrical Properties Of (PVA-LiF) Composites**
Journal of Chemistry and Materials Research 3 (7), 2013 | 2013 | Cited: 5
647. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
648. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
649. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
650. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
651. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
652. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012

653. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
654. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
655. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
656. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
657. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
658. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
659. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
660. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
661. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
662. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
663. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
664. **Design of solar pond for electricity production**
British Journal of Science 3 (2), 104-109, 2012 | 2012 | Cited: 6
665. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
666. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
667. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
668. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
669. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
670. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012

671. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
672. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
673. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
674. **Study of Optical Properties of (PVA-BaSO₄.5H₂O) Composites**
American Journal of Scientific Research, 5-9, 2012 | 2012
675. **Transportation of Objects by Spherical Bodies through a Water Pipeline That Depends on Difference in Elevation in Iraq**
British Journal of Science 3 (2), 2012 | 2012
676. **Study of optical properties of PVA-TiO₂ composites**
Atti della Fondazione Giorgio Ronchi, 703, 2012 | 2012
677. **Characterization of addition of CuCl₂.2H₂O to PVA-CuCl₂.2H₂O Composites**
Atti della Fondazione Giorgio Ronchi, 103, 2012 | 2012
678. **Characterization of Electrical Properties of (PVA-TiO₂) Composites**
American Journal of Scientific Research 74, 5-8, 2012 | 2012
679. **Preparation and study of electrical properties of PS-AlCl₃.6H₂O composites**
ATTI DELLA FONDAZIONE GIORGIO RONCHI, 2012 | 2012
680. **Design of solar pond for electricity production**
British Journal of Science 3 (2), 2012 | 2012
681. **Study of Optical Properties for (Lithium Fluoride-Poly-Vinyl Alcohol) Composites**
American Journal of Scientific Research, 2012 | 2012
682. **Preparation of (PVA-AlCl₃.6H₂O) Composites and Study Optical Properties**
American Journal of Scientific Research, 8-5, 2012 | 2012 | Cited: 2
683. **Synthesis and Study Electrical properties of (PS-CaO) composites**
American Journal of Scientific Research, 5-8, 2012 | 2012
684. **Preparation and Study Electrical properties of (PS-AgCO₃) Composites**
Basic Education College Magazine For Educational and Humanities Sciences, 2012 | 2012
685. **Volume Fraction Measurement by Using Cesium Source Beam**
British Journal of Science 3 (2), 2012 | 2012
686. **Design Study of Saving Solar Energy by Sodium Chloride or Sodium Bicarbonate Solution**
British Journal of Science 3 (2), 2012 | 2012
687. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
688. **Theoretically Investigation of Experimental Values for the Behaviour of Electrons in Ionosphere**
British Journal of Science 3 (2), 2012 | 2012
689. **Electromagnetic Field Effect on Particles Diffusion in Gases**
British Journal of Science 3 (2), 2012 | 2012
690. **Measurement of Void Fraction for Two-Phase Flow by Using Self-Inductance Technique**
British Journal of Science 3 (2), 2012 | 2012
691. **Characterization of Addition Copper Chloride on Polystyrene**
Basic Education College Magazine For Educational and Humanities Sciences, 2012 | 2012
692. **Study of the effect of tin on electrical properties of PVC-Sn composites**
Atti Della Fondazione Giorgio Ronchi, 2012 | 2012
693. **Effect of Silver Carbonate on electrical properties of PS-AgCO₃ composites**
Atti della Fondazione Giorgio Ronchi, 535, 2012 | 2012 | Cited: 1

694. **Energy output of Geopressed Geothermal Reservoir for Electricity Generation**
British Journal of Science 3 (2), 2012 | 2012 | Cited: 7
695. **Power Production using Tidal Energy**
British Journal of Science 3 (2), 2012 | 2012 | Cited: 13
696. **Geothermal Energy for Electricity Generation**
British Journal of Science 3 (2), 2012 | 2012 | Cited: 12
697. **Study of electrical properties of (PVA-CaO) composites**
American Journal of Scientific Research, 5-8, 2012 | 2012 | Cited: 7
698. **Experimental Study of Electrical Properties of (PVA-CoNO₃, AgCO₃) Composites**
American Journal of Scientific Research 68, 56-61, 2012 | 2012 | Cited: 6
699. **Characterization of (PVA-BaSO₄. 5H₂O) composites**
Diyala Journal For Pure Science 8 (1-3), 296-302, 2012 | 2012 | Cited: 5
700. **Dielectric Properties of (PS-BaSO₄.5H₂O) Composites**
European Journal of Social Sciences 32 (3), 316-320, 2012 | 2012 | Cited: 17
701. **Electrical properties of polyvinylchloride-Zinc composite**
European Journal of Social Sciences 32 (3), 225-229, 2012 | 2012 | Cited: 17
702. **Preparation and characterization of (PS-CoCl₂) and (PS-MnCl₂) Composites**
Elixir Appl. Chem 48, 9585-9587, 2012 | 2012 | Cited: 2
703. **Characterization of Addition Cobalt Nitrite on Polystyrene**
Atti Della Fondazione Giorgio Ronchi, 2012 | 2012 | Cited: 1
704. **Liquid paraffin wax solar absorption refrigerator system**
Elixir Elec. Engg, 48, 9607-9611, 2012 | 2012 | Cited: 1
705. **Electronic Transitions For (PMMA-LiF) composites**
Journal of College of Education 1, 173-182, 2012 | 2012
706. **Study of Electrical Properties of (PVA-CuCl₂. 2H₂O) Composite**
College of Education Journal, 2012 | 2012
707. **Study of Dielectric Properties For (Calcium Oxide-poly-vinyl alcohol) Composites**
Basic Education College Magazine For Educational and Humanities Sciences, 2012 | 2012 | Cited: 2
708. **Study The Electrical Properties of PS-CaO Composites**
American Journal of Scientific Research, 5-9, 2012 | 2012 | Cited: 6
709. **Synthesis and study the electrical properties of carbon nanotubes- polyvinylchloride composites**
Iraqi Journal of Physics 10 (18), 147-150, 2012 | 2012 | Cited: 6
710. **Optical properties of (PVA-CaO) composites**
American Journal of Scientific Research, 5-9, 2012 | 2012 | Cited: 7
711. **Theoretical Analysis of Eccentric Flow of Cylindrical Bodies in Pipelines**
British Journal of Science 3 (2), 2012 | 2012 | Cited: 3
712. **Design of solar pond for electricity production**
British Journal of Science 3 (2), 2012 | 2012
713. **Characterization of (PVA-BaSO₄. 5H₂O) composites**
Diyala Journal for Pure Science 8, 1-3, 2012 | 2012 | Cited: 5
714. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
715. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
716. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
717. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012

718. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
719. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
720. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
721. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
722. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
723. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
724. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
725. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
726. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
727. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
728. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
729. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
730. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
731. **Characterization of (PVA-BaSO₄. 5H₂O) composites**
university of Diyala, 2012 | 2012 | Cited: 7
732. **Preparation and characterization of (PS-CoCl₂) and (PS-MnCl₂) Composites**
Elixir Applied Chemistry 48, 9585-9587, 2012 | 2012 | Cited: 2
733. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
734. **Calculation of Drag Coefficients for Geometrical Shapes in Gas Using Numerically Transport Equation Solution**
British Journal of Science 3 (2), 2012 | 2012
735. **The DC electrical properties of (PVC-Al₂O₃) composites**
AIP Conference Proceedings-American Institute of Physics 1400 (1), 180, 2011 | 2011 | Cited: 100
736. **Synthesis of Poly-Methyl Methacrylate-Zinc Composites and Study Electrical Properties**
American Journal of Scientific Research, 2011 | 2011 | Cited: 2

737. **Electrical Properties of Tin Filled Polymer Composites**
Atti della Fond. Giorgio Ronchi, 371-376, 2011 | 2011 | Cited: 2
738. **The Effect of Ni on Some Optical Properties For (PVA-Ni) Composites**
AL-Qadisiya Journal For Science 16 (4), 61-68, 2011 | 2011 | Cited: 1
739. **Gamma radiation effect on some optical parameters of PVC doped with Zn**
Journal of Babylon University 19 (4), 2011 | 2011
740. **The DC and AC electrical properties of PS-Al₂O₃ composites**
Atti della Fondazione Giorgio Ronchi 66 (3), 383, 2011 | 2011 | Cited: 1
741. **The A.C Electrical Properties of (PVC-Sn) Composites**
Australian Journal of Basic and Applied Sciences 5 (7), 933-936, 2011 | 2011 | Cited: 16
742. **Mechanical properties of (PVA-CoNO₃, BaSO₄. 5H₂O) composites**
European Journal of Scientific Research 65 (2), 163-167, 2011 | 2011 | Cited: 16
743. **The Effect of (LiFCuCl₂. 2H₂O) on Mechanical Properties of Poly-Vinyl Alcohol**
European Journal of Scientific Research 65 (1), 74-78, 2011 | 2011 | Cited: 20
744. **The dielectric properties of (PVC-Zn) composites**
Australian Journal of Basic and Applied Sciences 5 (11), 1463-1465, 2011 | 2011 | Cited: 10
745. **Synthesis and characterization of carbon nanotubes-polystyrene composites**
European Journal of Scientific Research 60 (2), 247-254, 2011 | 2011 | Cited: 80
746. **Optical properties of (PVA-LiF) Composites**
Australian Journal of Basic and Applied Sciences 5 (9), 2192-2195, 2011 | 2011 | Cited: 85
747. **The DC electrical properties of (PVC-Al₂O₃) composites**
AIP Conference Proceedings 1400 (1), 180-185, 2011 | 2011 | Cited: 79
748. **The dielectric properties for (PMMA-LiF) composites**
European Journal of Scientific Research 61 (3), 367-371, 2011 | 2011 | Cited: 71
749. **The effect of addition titanium dioxide on electrical properties of poly-methyl methacrylate**
European Journal of Scientific Research 63 (2), 231-235, 2011 | 2011 | Cited: 78
750. **Study of Electrical Properties of (PS-Cu₂O) Composites**
Journal of Asian Scientific Research 2 (1), 2011 | 2011
751. **Electronic Transitions For PMMA Filled With Lithium Fluoride Additive**
Journal Of College Of Education 1 (3), 90-10, 2011 | 2011
752. **The Dielectric Properties of (PVA- CuCl₂.2H₂O) Composites**
18th Scientific Conference of College of Education, 2011 | 2011
753. **Electronic Transitions For (PS-Cu) Composites**
Journal of Kerbala University, 2011 | 2011
754. **The Effect of LiF Additives on Some Optical Properties of (HDPE-LiF) Composites**
Journal of Babylon University 19 (4), 2011 | 2011
755. **The D.C Electrical Properties Of (PVA-LiF) Composites**
1st International Conference on Chemical Innovation, 2011 | 2011
756. **THE EFFECT OF LITHIUM FLUORIDE ADDITIVE ON THE A.C ELECTRICAL PROPERTIES FOR(PVA-LiF) COMPOSITES**
Conference of Structurization, durability and destruction of composite ...; 2011 | 2011
757. **Study of D.C Electrical Properties For (PVA-TiO₂) Composites**
Conference of Structurization, durability and destruction of composite ...; 2011 | 2011
758. **Effect of the binder on compressive strength and bending strength for composite bodies sintered in different degrees style**
Australian Journal of Basic and Applied Sciences 5 (2), 131-136, 2011 | 2011
759. **Effect of Lithium Fluoride on Some Optical Properties of Polystyrene**
Journal of College of Education, 2011 | 2011
760. **Study of Some Physical Properties For High Density Polyethylene Filled With Lithium Fluoride Additive**
Journal of College of Education, 2011 | 2011

761. **Study of electrical properties for polymethyl methacrylate-LiF composites**
Atti Della Fondazione Giorgio Ronchi Anno, 2011 | 2011
762. **Study of Mechanical Properties of (PVA-TiO₂, BaSO₄. 5H₂O) Composites**
American Journal of Scientific Research, 2011 | 2011
763. **Density Functional and Semiempirical Investigation of 1, 2, 3, 4 Tetrafluorobenzene Clusters**
European Journal of Scientific Research 63 (4), 464-467, 2011 | 2011
764. **Electrical Properties of Tin Filled Polymer Composite**
Atti della Fondazione Giorgio Ronchi 66 (3), 371, 2011 | 2011
765. **Effect of addition Lithium Fluoride on dielectric properties of High Density Polyethylene**
Journal of Babylon University/Pure and Applied Sciences 19 (1), 2011 | 2011
766. **Theoretical Study of the Electronic Structure of Si₆Na₆**
European Journal of Scientific Research 63 (3), 306-311, 2011 | 2011
767. **Effect of Polyvinyl Alcohol on Efficiency of Solar Cells**
Atti della Fondazione Giorgio Ronchi 66 (4), 519, 2011 | 2011
768. **Study of Some Physical Properties For (poly methyl methacrylate-TiO₂) composites**
journal of kerbala university 6 (4), 272-278, 2010 | 2010 | Cited: 1
769. **Effect of Lithium Fluoride on Some Optical Properties of High Density Polyethylene**
AL- Mustansiriya J. Sci 21 (5), 67-72, 2010 | 2010
770. **Electronic Transitions For Polystyrene Filled With Lithium Fluoride Additive**
AL- Mustansiriya J. Sci 21 (5), 82-88, 2010 | 2010
771. **Effect of Lithium Fluoride on Dielectric Properties of Polystyrene**
Journal of College of Education, 78-84, 2010 | 2010
772. **The Effect of Copper on Some Optical Properties For (PS-Cu) Composites**
Fifth Scientific Conference of the College of Science, 2010 | 2010
773. **Effect of Lithium Fluoride on dielectric properties of poly-methyl methacrylate**
Fifth Scientific Conference of the College of Science, 2010 | 2010
774. **Study of Some Physical Properties For (poly methyl methacrylate - Lithium Fluoride composites**
17th Scientific Conference of College of Education, 2010 | 2010
775. **Study the Effect of Nickel addition on Optical properties for poly-vinyl alcohol**
The First Scientific Conference of physics, 2010 | 2010
776. **Study of Some Physical Properties For poly methyl methacrylate Filled With TiO₂ Additive**
The First Scientific Conference of physics, 2010 | 2010
777. **Study of Some Electrical properties of (PS-TiO₂) composites**
The First Scientific Conference of physics, 2010 | 2010
778. **Electrical properties of the polymer composite polystyrene-Ni particles**
International Conference on Mathematical Applications in Engineering, 2010 | 2010
779. **The DC Electrical Properties of Polyvinylchloride-tin Composites**
International Conference on Mathematical Applications in Engineering (ICMAE ..., 2010 | 2010 | Cited: 5
780. **Study of some electrical properties for PMMA-TiO₂ composites**
Atti Della Fondazione Giorgio Ronchi 66 (1), 45, 2010 | 2010 | Cited: 6
781. **Study of DC and AC Electrical Properties of Polystyrene-Aluminum Composites**
Proc. 1st Sci. Conf. of College of Materials Engineering, Babylon Univ ..., 2010 | 2010
782. **Effect of addition Lithium Fluoride on some Electrical properties of poly-methyl methacrylate**
Proceedings of the Second Scientific Conference of College Engineering ..., 2010 | 2010 | Cited: 5
783. **Study of some electrical properties for PMMA-TiO₂ composites**
Atti Della Fondazione Giorgio Ronchi 66 (1), 45, 2010 | 2010 | Cited: 6
784. **Study of electrical conductivity for amorphous and semi crystalline polymers filled with Lithium Fluoride Additive**
M. Sc. Thesis, University of Mustansiriah, College of Science, 2009 | 2009 | Cited: 12
785. **Study of Some Physical Properties For Polystyrene Filled With Lithium Fluoride Additive**
Journal College of Education 2 (1), 2009 | 2009

786. **ATTI DELLA" FONDAZIONE GIORGIO RONCHI" ANNO LXVI, 2011-N.**
Atti Della Fondazione Giorgio Ronchi Anno LXVI N. 1, 45, 0 | 0
787. **IMPROVING THE OPTICAL PROPERTIES PEG POLYMER BY ADDING TAC NANOPARTICLES FOR OPTOELECTRONICS APPLICATIONS**
0
788. **ATTI DELLA" FONDAZIONE GIORGIO RONCHI" ANNO LXVI, 2011-N. 4**
Atti della Fondazione Giorgio Ronchi, 519, 0 | 0
789. **Fabrication and Characterization of PVA–MC/BaTiO₃(~~t~~)SiO₂ Nanocomposite Films With Enhanced Optical, Dielectric, and Radiation-Shielding Properties**
Journal of Applied Polymer Science, e70226, 0 | 0
790. **Characterization of addition Cobalt nitrate on Polyvinyl alcohol**
0
791. **Fabrication and Tailoring the Morphological and Electrical Features of Silicon Nitride-Silicon Dioxide/Polymethyl Methacrylate Hybrid Nanocomposites for Nanoelectronics Fields**
0
792. **Study of Optical Properties of (PVA-ZnCl₂) Composites**
0
793. **MONTHLY SPOTLIGHT**
0
794. **Design and fabrication of tailored Dy**
0
795. **IMPROVING THE OPTICAL PROPERTIES PEG POLYMER BY ADDING TAC NANOPARTICLES FOR OPTOELECTRONICS APPLICATIONS**
796. **ATTI DELLA" FONDAZIONE GIORGIO RONCHI" ANNO LXVI, 2011-N.**
Atti Della Fondazione Giorgio Ronchi Anno LXVI N. 1, 57, 0
797. **ATTI DELLA" FONDAZIONE GIORGIO RONCHI" ANNO LXVI, 2011-N. 4**
Atti della Fondazione Giorgio Ronchi, 519, 0