Ali Kadhim Wadday

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Lecturer

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EDUCATION

(01-01-2020) دكتوراه

Molecular physics

Al mustansyriah

RESEARCH METRICS

h-index (Scopus)	4
h-index (GS)	0
Citations (Scopus)	37
Citations (GS)	0
Documents (Scopus)	7
Documents (GS)	0

RESEARCH INTERESTS

- Photoluminescence

ACADEMIC TITLES

2020-01-01 **Lecturer**

ADMINISTRATIVE POSITIONS

2021-11-16 - Present **Head of the department optics**

PUBLICATIONS (33)

1. **Theoretical design of metal–porphin systems for selective interaction with trace geosmin**
   Computational Biology and Chemistry | 2025
2. **Magnetic Nanoparticles Modified With di(Pyridin-2-yl)Amine Ligand Supported Copper Complex: A Novel and Efficient Magnetically Reusable Catalyst for A**
   ³
   Coupling and C-S Cross-Coupling Reactions
   Polycyclic Aromatic Compounds | 2023
3. **Quantum capacitance of iron metal doped boron carbide monolayer-based for supercapacitors electrodes: A DFT study**
   Inorganic Chemistry Communications, 2023 | 2023 | Cited: 8
4. **Magnetic Nanoparticles Modified With di (Pyridin-2-yl) Amine Ligand Supported Copper Complex: A Novel and Efficient Magnetically Reusable Catalyst for A3 Coupling and CS Cross ...**
   Polycyclic Aromatic Compounds 43 (5), 4407-4425, 2023 | 2023
5. **Design and control of a mobile robot following the desired Tra-2 jectory using an adaptive sliding mode approach**
   2023
6. **Study Effect of Nitro group on Some Properties Polycyclic Aromatic Hydrocarbons (Anthracene; Phenanthrene)**
   2022 International Congress on Human-Computer Interaction, Optimization and ..., 2022 | 2022
7. **Analytical Study of Some Properties Biomaterial Original: Phenazines**
   NeuroQuantology 20 (Issue (2); Volume (20)), 143-152, 2022 | 2022
8. **Entrapment of polyethylene terephthalate derived carbon in Ca-alginate beads for solid phase extraction of polycyclic aromatic hydrocarbons from environmental water samples**
   Inorganic Chemistry Communications 146, 110147, 2022 | 2022 | Cited: 2
9. **Energy Transfer and Photophysical Properties of Prodigiosin Dye Product from Serratia marcescens**
   Test Engineering and Management 83, 2561 - 2570, 2020 | 2020
10. **Spectroscopic characteristics and energy transfer of bacterial pigment: (pyocyanin/curcumin)**
    AIP Conference Proceedings | 2019
11. **Spectroscopic characteristics and energy transfer of bacterial pigment:(pyocyanin/curcumin)**
    AIP Conference Proceedings 2201 (1), 2019 | 2019 | Cited: 6
12. **The doping Effect on optical properties of organic semiconductor (Anthracene)**
    Conference: Proceedings of the first international conference at the ..., 2016 | 2016
13. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
    International Review of Physics (IREPHY) 7 (4), 334-338, 2013 | 2013

14. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
International Review of Physics (IREPHY) 7 (4), 334-338, 2013 | 2013

15. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
International Review of Physics (IREPHY) 7 (4), 334-338, 2013 | 2013

16. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
International Review of Physics (IREPHY) 7 (4), 334-338, 2013 | 2013

17. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
International Review of Physics (IREPHY) 7 (4), 334-338, 2013 | 2013

18. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
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19. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
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20. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
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21. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
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22. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
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23. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
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24. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
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25. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
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26. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
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27. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
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28. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
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29. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
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30. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
International Review of Physics (IREPHY) 7 (4), 334-338, 2013 | 2013

31. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
International Review of Physics (IREPHY) 7 (4), 334-338, 2013 | 2013

32. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
International Review of Physics (IREPHY) 7 (4), 334-338, 2013 | 2013

33. **Effect of doping (2_methyl naphthalene) on aromatic system (2_methyl naphthalene-Anthracene)**
International Review of Physics (IREPHY) 7 (4), 334-338, 2013 | 2013