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## PUBLICATIONS ( 174 )

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### RESEARCH METRICS

h-index (Scopus) 32

h-index (GS) 34

Citations (Scopus) 2803

Citations (GS) 3625

Documents (Scopus) 93

Documents (GS) 126



- Biomedical applications of Fe<sub>3</sub>O<sub>4</sub>-Au and Au-Fe<sub>3</sub>O<sub>4</sub> nanoparticles synthesis via a two-step pulsed laser ablation process in water**  
*Journal of King Saud University--Science, 2026 | 2026*
- Synthesis of In<sub>2</sub>O<sub>3</sub> nanoparticles decorated multi-walled carbon nanotubes by laser ablation in liquid and their characterization**  
*International Journal of Nanoelectronics and Materials (IJNeaM) 18 (2), 321-328, 2025 | 2025 | Cited: 2*
- Tattoo fading using Nd: YAG ns laser pulses by water cavitation bubbles and jet formation:(case study)**  
*Lasers in Medical Science 40 (1), 149, 2025 | 2025*
- Effect of nano additives application and strategy of injection on particulate characteristics in engine operated with biodiesel blends**  
*Journal of Applied Sciences and Nanotechnology 5 (1), 14-24, 2025 | 2025 | Cited: 3*
- Impact of adding nanoparticles into the oxygenated fuel blends on engine performance and emissions characteristics of NOX and PM in diesel engines: a comprehensive review**  
*Results in Chemistry, 102699, 2025 | 2025 | Cited: 6*
- Fabricating In<sub>2</sub>O<sub>3</sub> NPs /MWCNTs heterostructure photodetectors by laser ablation method**  
*Journal of Materials Science: Materials in Electronics 36 (3), 185, 2025 | 2025 | Cited: 2*
- Natural Medicines, Plants Ingredients, Foods, and Essential Oils Nano-Formulations: A New Paradigm in Nanotechnical Developments**  
*Journal of Drug Delivery Science and Technology, 107822, 2025 | 2025*
- Synthesis of Gd<sub>2</sub>O<sub>3</sub>/GdOOH nanocompound using pulsed laser ablation-fragmentation: Controlling experimental parameters for optimal crystallite size distribution**  
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- Facile and Eco-Friendly Fabrication Route of In<sub>2</sub>O<sub>3</sub>NP/MWCNTs Heterostructure as High-Performance Photodetectors by Laser Ablation Method**  
*Plasmonics 20 (6), 3193-3203, 2025 | 2025 | Cited: 3*
- Synthesis and Characterization of Al<sub>2</sub>O<sub>3</sub> Nanoparticles Using PLAL With Different Nd:YAG Laser Fluences for Photodetectors**  
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- A review of carbon nanotubes and alloys synthesized by the laser ablation technique**  
*International Journal of Nanoelectronics and Materials (IJNeaM) 18 (June&nbsp;...), 2025 | 2025 | Cited: 2*
- Nonablative Laser Skin Resurfacing of Fine and Coarse Wrinkles—Two Study Cases**  
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- Improving the glass ionomer restoration by Incorporating strontium NPs coated with AuNPs manufactured by laser ablation in liquid**  
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