

Kadhim A Hubeatir

List of Publications by Year in descending order

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15
papers

140
citations

1478505

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h-index

1281871

11
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15
all docs

15
docs citations

15
times ranked

96
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ultraviolet photodetector based on TiO ₂ nanoparticles/porous silicon heterojunction. <i>Optik</i> , 2016, 127, 2806-2810. | 2.9 | 42 |
| 2 | Characterisation of TiO ₂ nanoparticles on porous silicon for optoelectronics application. <i>Materials Technology</i> , 2016, 31, 884-889. | 3.0 | 33 |
| 3 | Effect of CO ₂ Laser on Some Properties of Ni46Ti50Cu4 Shape Memory Alloy. <i>International Journal of Mechanical and Production Engineering Research and Development</i> , 2018, 8, 451-460. | 0.1 | 14 |
| 4 | Laser transmission welding of PMMA using IR semiconductor laser complemented by the Taguchi method and grey relational analysis. <i>Materials Today: Proceedings</i> , 2020, 20, 466-473. | 1.8 | 10 |
| 5 | Analytical model of transient thermal effect on convectional cooled end-pumped laser rod. <i>Pramana - Journal of Physics</i> , 2013, 81, 603-615. | 1.8 | 9 |
| 6 | Deep Engraving Process Of PMMA Using CO ₂ Laser Complemented By Taguchi Method. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 454, 012068. | 0.6 | 9 |
| 7 | Polymer solar cells with enhanced power conversion efficiency using nanomaterials and laser techniques. <i>Materials Technology</i> , 2017, 32, 279-298. | 3.0 | 7 |
| 8 | Microwave-assisted solvent-free synthesis of new polyimine. <i>Cogent Chemistry</i> , 2015, 1, 1075853. | 2.5 | 5 |
| 9 | Analysis of Thermal Effects within Cylindrical Shape Solid-State Laser Rod. <i>Materials Science Forum</i> , 0, 1002, 264-272. | 0.3 | 4 |
| 10 | Effect of CO ₂ laser parameters on redwood engraving process complemented by Taguchi method. <i>Materials Today: Proceedings</i> , 2021, 42, 2566-2572. | 1.8 | 4 |
| 11 | Characterization of Bulk BaTiO ₃ Material for Optical Modulator Applications. <i>Materials Science Forum</i> , 2020, 1002, 132-139. | 0.3 | 1 |
| 12 | Effect of CW green laser parameters on welding width and strength of PMMA polymer. <i>AIP Conference Proceedings</i> , 2020, , . | 0.4 | 1 |
| 13 | Laser Transmission Welding is a promising joining technology technique – A Recent Review. <i>Journal of Physics: Conference Series</i> , 2021, 1973, 012023. | 0.4 | 1 |
| 14 | Amorphous/Crystalline (n-n) Si Heterojunction Photodetector Made by Q-Switched 0.532-mm Laser Pulses with Novel Technique. <i>Chinese Physics Letters</i> , 2006, 23, 370-373. | 3.3 | 0 |
| 15 | Influence of titanium oxide additions with CO ₂ laser treatment on the microstructural properties of glazes layer-dental zirconia ceramics. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 757, 012026. | 0.6 | 0 |