

Kadhim A Hubeatir

List of Publications by Year in descending order

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papers

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docs citations

15
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of CO ₂ laser parameters on redwood engraving process complemented by Taguchi method. Materials Today: Proceedings, 2021, 42, 2566-2572.	1.8	4
2	Laser Transmission Welding is a promising joining technology technique – A Recent Review. Journal of Physics: Conference Series, 2021, 1973, 012023.	0.4	1
3	Laser transmission welding of PMMA using IR semiconductor laser complemented by the Taguchi method and grey relational analysis. Materials Today: Proceedings, 2020, 20, 466-473.	1.8	10
4	Characterization of Bulk BaTiO ₃ Material for Optical Modulator Applications. Materials Science Forum, 2020, 1002, 132-139.	0.3	1
5	Influence of titanium oxide additions with co ₂ laser treatment on the microstructural properties of glazes layer-dental zirconia ceramics. IOP Conference Series: Materials Science and Engineering, 2020, 757, 012026.	0.6	0
6	Effect of CW green laser parameters on welding width and strength of PMMA polymer. AIP Conference Proceedings, 2020, , .	0.4	1
7	Effect of Co ₂ Laser on Some Properties of Ni ₄₆ Ti ₅₀ CU ₄ Shape Memory Alloy. International Journal of Mechanical and Production Engineering Research and Development, 2018, 8, 451-460.	0.1	14
8	Polymer solar cells with enhanced power conversion efficiency using nanomaterials and laser techniques. Materials Technology, 2017, 32, 279-298.	3.0	7
9	Characterisation of TiO ₂ nanoparticles on porous silicon for optoelectronics application. Materials Technology, 2016, 31, 884-889.	3.0	33
10	Ultraviolet photodetector based on TiO ₂ nanoparticles/porous silicon heterojunction. Optik, 2016, 127, 2806-2810.	2.9	42
11	Microwave-assisted solvent-free synthesis of new polyimine. Cogent Chemistry, 2015, 1, 1075853.	2.5	5
12	Analytical model of transient thermal effect on convectional cooled end-pumped laser rod. Pramana - Journal of Physics, 2013, 81, 603-615.	1.8	9
13	Amorphous/Crystalline (n-n) Si Heterojunction Photodetector Made by Q-Switched 0.532-mm Laser Pulses with Novel Technique. Chinese Physics Letters, 2006, 23, 370-373.	3.3	0
14	Deep Engraving Process Of PMMA Using CO ₂ Laser Complemented By Taguchi Method. IOP Conference Series: Materials Science and Engineering, 0, 454, 012068.	0.6	9
15	Analysis of Thermal Effects within Cylindrical Shape Solid-State Laser Rod. Materials Science Forum, 0, 1002, 264-272.	0.3	4