

A Mujeeb

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

97
citations

1684188

5
h-index

1474206

9
g-index

22
all docs

22
docs citations

22
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermediate Ce ³⁺ defect level induced photoluminescence and third-order nonlinear optical effects in TiO ₂ @CeO ₂ nanocomposites. Applied Physics A: Materials Science and Processing, 2014, 114, 315-321.	2.3	18
2	Variations in fluorescence quantum yield of basic fuchsin with silver nanoparticles prepared by femtosecond laser ablation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 128, 522-526.	3.9	15
3	Morphology dependent dispersion of third-order optical nonlinear susceptibility in TiO ₂ . Applied Physics A: Materials Science and Processing, 2014, 114, 1079-1084.	2.3	14
4	Electrolyte/photoanode engineered performance of TiO ₂ based dye sensitised solar cells. Journal of Applied Physics, 2014, 115, .	2.5	8
5	Modeling and Detection of Flooding-Based Denial of Service Attacks in Wireless Ad Hoc Networks Using Uncertain Reasoning. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 893-904.	7.9	7
6	An Assessment of Recent Advances in AODV Routing Protocol Path Optimization Algorithms for Mobile Ad hoc Networks. , 2021, , .		6
7	Tailoring thermo-optical properties of eosin B dye using surfactant-free gold-silver alloy nanoparticles. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 228, 117713.	3.9	5
8	Synthesis, characterization and evaluation of tunable thermal diffusivity of phosphorus-doped carbon nanodot. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	5
9	Ultra-pure silicon nanofluid by laser ablation: thermal diffusivity studies using thermal lens technique. Applied Physics B: Lasers and Optics, 2018, 124, 1.	2.2	4
10	Novel class detection of underwater targets using Self-Organizing neural networks. , 2015, , .		3
11	Detection and analysis of micro cracks in low modulus materials with thermal loading using laser speckle interferometry. Russian Journal of Nondestructive Testing, 2017, 53, 236-242.	0.9	3
12	Application of laser biospeckle technique for the analysis of artificially introduced local dynamics in apple fruit. Laser Physics, 2018, 28, 115601.	1.2	3
13	Influence of Femtosecond Laser Ablated Silver Nanoparticles on the Nonlinear Optical Properties of Basic Fuchsin dye. Plasmonics, 2017, 12, 953-959.	3.4	2
14	Investigations of the of Ag nanosol impact on the nonlinear optical properties of neutral red dye. Optical and Quantum Electronics, 2018, 50, 1.	3.3	2
15	An l 2-norm regularized underwater target classifier with improved generalization capability. , 2015, , .		0
16	Nonlinear optical studies of calcium tartrate crystals. Journal of Taibah University for Science, 2019, 13, 611-615.	2.5	0
17	Application of temporal correlation algorithm to interpret laser Doppler perfusion imaging. Lasers in Medical Science, 2019, 34, 1929-1933.	2.1	0
18	Enhancement in the nonlinear optical properties of neutral red dye with silver nanoparticles. AIP Conference Proceedings, 2019, , .	0.4	0

#	ARTICLE	IF	CITATIONS
19	Laser induced synthesis of necklace shaped gold-silver alloy nanoparticles. AIP Conference Proceedings, 2019, , .	0.4	0
20	Route Request Flooding based Denial of Service Attack in Wireless Ad Hoc Networks and Selected Defending Measures: A Review. , 2020, , .		0