

Zeinab Ebrahimpour

List of Publications by Year in descending order

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15
docs citations

15
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Annealing effects on electrical behavior of gold nanoparticle film: Conversion of ohmic to non-ohmic conductivity. Applied Surface Science, 2017, 394, 240-247.	6.1	30
2	Trace detection and photothermal spectral characterization by a tuneable thermal lens spectrometer with white-light excitation. Talanta, 2018, 183, 158-163.	5.5	26
3	One-way absorption behaviour in defective 1D dielectric-metal photonic crystal. European Physical Journal D, 2013, 67, 1.	1.3	18
4	Titania nanoparticles embedded Er ³⁺ -Sm ³⁺ co-doped sulfophosphate glass: Judd-Ofelt parameters and spectroscopic properties enhancement. Journal of Alloys and Compounds, 2020, 843, 155982.	5.5	18
5	Role of silver/titania nanoparticles on optical features of Sm ³⁺ doped sulfophosphate glass. Optical Materials, 2020, 105, 109922.	3.6	13
6	Plasmonic Near-Field Effect on Visible and Near-Infrared Emissions from Self-Assembled Gold Nanoparticle Films. Plasmonics, 2018, 13, 1335-1342.	3.4	12
7	The improved performance of BHJ organic solar cells by random dispersed metal nanoparticles through the active layer. Current Applied Physics, 2020, 20, 531-537.	2.4	10
8	Photodegradation mechanisms of reactive blue 19 dye under UV and simulated solar light irradiation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 252, 119481.	3.9	9
9	Thermo-Optical Characterization of Cu- and Zr-Modified TiO ₂ Photocatalysts by Beam Deflection Spectrometry. Applied Sciences (Switzerland), 2021, 11, 10937.	2.5	9
10	Amplifying and compressing optical filter based on one-dimensional ternary photonic crystal structure containing gain medium. Physica B: Condensed Matter, 2015, 468-469, 72-75.	2.7	6
11	Insights into spectroscopic aspects of Er ³⁺ doped sulfophosphate glass embedded with titania nanoparticles. Optical Materials, 2021, 111, 110650.	3.6	6
12	Sulfophosphate Glass Doped with Er ³⁺ and TiO ₂ Nanoparticles: Thermo-Optical Characterization by Photothermal Spectroscopy. Photonics, 2021, 8, 115.	2.0	5
13	ARIA – A VUV Beamline for EuPRAXIA@SPARC_LAB. Condensed Matter, 2022, 7, 11.	1.8	5
14	Photoconductance of gold nano-island film induced by plasmonic effect. Optik, 2019, 181, 140-145.	2.9	3
15	Analytical Investigation of Morphologically Optimizing the Performance of BHJ Organic Solar Cells. , 2019, , .		0