

Shahid Ali

List of Publications by Year in descending order

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17
papers

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1163117

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1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	Equilibrium modeling of cadmium biosorption from aqueous solution by compost. Environmental Science and Pollution Research, 2017, 24, 5277-5284.	5.3	42
2	Structural, optical, dielectric and magnetic properties of PVP coated magnetite (Fe ₃ O ₄) nanoparticles. Journal of Materials Science: Materials in Electronics, 2018, 29, 20040-20050.	2.2	31
3	Fabrication and characterization of $\text{Pb}_{0.5}\text{Zr}_{0.5}\text{Ti}_{0.5}\text{O}_3$ nanofibers for nanogenerator applications. Journal of Materials Science: Materials in Electronics, 2020, 31, 15859-15874.	2.2	19
4	Aqueous phase fabrication and conversion of Pb(OH)Br into a $\text{CH}_3\text{NH}_3\text{PbBr}_3$ perovskite and its application in resistive memory switching devices. Green Chemistry, 2020, 22, 3608-3614.	9.0	19
5	Oxygen vacancies induced variations in structural, optical and dielectric properties of SnO ₂ /graphite nanocomposite. Journal of Materials Science: Materials in Electronics, 2021, 32, 1402-1412.	2.2	11
6	Potential of nanocomposites of zero valent copper and magnetite with Eleocharis dulcis biochar for packed column and batch scale removal of Congo red dye. Environmental Pollution, 2022, 305, 119291.	7.5	11
7	Nontoxic and Less Toxic Hybrid Perovskites: a Synergistic Strategy for Sustainable Photovoltaic Devices. Solar Rrl, 2021, 5, 2100212.	5.8	10
8	Dielectric and magnetic properties of cobalt doped Fe^{3+} -Fe ₂ O ₃ nanoparticles. Journal of Materials Science: Materials in Electronics, 2019, 30, 13698-13707.	2.2	8
9	Investigating the adsorption mechanism of glycine in comparison with catechol on cristobalite surface using density functional theory for bio-adhesive materials. RSC Advances, 2016, 6, 114313-114319.	3.6	5
10	MnAs and MnFeP _{1-x} As _x -based magnetic refrigerants: a review. Materials Research Express, 2020, 7, 046106.	1.6	5
11	Size determination of gold nanoparticles in silicate glasses by UV-Vis spectroscopy. Journal of Nanophotonics, 2017, 11, 016011.	1.0	4
12	Variations in structural, optical, and dielectric properties of CuO nanostructures with thermal decomposition. Journal of Materials Science: Materials in Electronics, 2020, 31, 10649-10656.	2.2	4
13	Synthesis and Photonics Applications of Afzelechin Conjugated Silver Nanoparticles. Coatings, 2021, 11, 1295.	2.6	3
14	Processing and characterization of A-site deficient $[(\text{Ca}, \text{Sr})_x(\text{La}, \text{Nd})_{2/3-2x/3}]\text{TiO}_3$ dielectric ceramics. Journal of Materials Science: Materials in Electronics, 2014, 25, 5282-5287.	2.2	1
15	Dramatically enhanced oxygen surface exchange kinetics of mixed conducting SOFC cathode by surface modification. , 2016, , .		0
16	Tailoring the surface of perovskite oxide for enhanced oxygen exchange kinetics. , 2016, , .		0
17	Verification of calculations carried out with the Eclipse treatment planning system. Polish Journal of Medical Physics and Engineering, 2018, 24, 109-114.	0.6	0