

# Shahid Ali

## List of Publications by Year in descending order

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17  
papers

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citations

1163117

8  
h-index

1125743

13  
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18  
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18  
docs citations

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times ranked

283  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Oxygen vacancies induced variations in structural, optical and dielectric properties of SnO <sub>2</sub> /graphite nanocomposite. Journal of Materials Science: Materials in Electronics, 2021, 32, 1402-1412.	2.2	11
3	Nontoxic and Less Toxic Hybrid Perovskites: a Synergistic Strategy for Sustainable Photovoltaic Devices. Solar Rrl, 2021, 5, 2100212.	5.8	10
4	Synthesis and Photonics Applications of Afzelechin Conjugated Silver Nanoparticles. Coatings, 2021, 11, 1295.	2.6	3
5	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
6	Aqueous phase fabrication and conversion of Pb(OH)Br into a CH <sub>3</sub> NH <sub>3</sub> PbBr <sub>3</sub> perovskite and its application in resistive memory switching devices. Green Chemistry, 2020, 22, 3608-3614.	9.0	19
7	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
8	MnAs and MnFeP <sub>1-x</sub> As <sub>x</sub> -based magnetic refrigerants: a review. Materials Research Express, 2020, 7, 046106.	1.6	5
9	Dielectric and magnetic properties of cobalt doped $\text{Fe}_3\text{O}_4$ nanoparticles. Journal of Materials Science: Materials in Electronics, 2019, 30, 13698-13707.	2.2	8
10	Structural, optical, dielectric and magnetic properties of PVP coated magnetite (Fe <sub>3</sub> O <sub>4</sub> ) nanoparticles. Journal of Materials Science: Materials in Electronics, 2018, 29, 20040-20050.	2.2	31
11	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
12	Size determination of gold nanoparticles in silicate glasses by UV-Vis spectroscopy. Journal of Nanophotonics, 2017, 11, 016011.	1.0	4
13	Equilibrium modeling of cadmium biosorption from aqueous solution by compost. Environmental Science and Pollution Research, 2017, 24, 5277-5284.	5.3	42
14	Dramatically enhanced oxygen surface exchange kinetics of mixed conducting SOFC cathode by surface modification. , 2016, , .		0
15	Tailoring the surface of perovskite oxide for enhanced oxygen exchange kinetics. , 2016, , .		0
16	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
17	Processing and characterization of A-site deficient $[(\text{Ca}, \text{Sr})_{1-x}(\text{La}, \text{Nd})_{2x/3}]\text{TiO}_3$ dielectric ceramics. Journal of Materials Science: Materials in Electronics, 2014, 25, 5282-5287.	2.2	1