

Janki Shah

List of Publications by Year in descending order

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11
papers

160
citations

1306789

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11
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring stability and thermophysical properties of CuO nanofluid through ultrasonication. Journal of Thermal Analysis and Calorimetry, 2022, 147, 10319-10328.	2.0	7
2	Surfactant prevented growth and enhanced thermophysical properties of CuO nanofluid. Journal of Molecular Liquids, 2019, 283, 550-557.	2.3	33
3	Computational study of electronic and optical properties of p-group atomic adsorption on $\hat{\pm}$ -Al ₂ O ₃ (0001). Computational and Theoretical Chemistry, 2019, 1155, 101-108.	1.1	5
4	Conjugation of biomolecules onto antimonene surface for biomedical prospects: A DFT study. Chemical Physics Letters, 2019, 715, 115-122.	1.2	5
5	Ultrasonication effect on thermophysical properties of Al ₂ O ₃ nanofluids. AIP Conference Proceedings, 2018, , .	0.3	8
6	The effect of filler geometry on thermo-optical and rheological properties of CuO nanofluid. Journal of Molecular Liquids, 2018, 272, 668-675.	2.3	21
7	Surfactant-assisted morphological studies of $\hat{\pm}$ -Al ₂ O ₃ nanoparticles. AIP Conference Proceedings, 2018, , .	0.3	1
8	Reaction temperature dependent shape-controlled studies of copper-oxide nanocrystals. Materials Research Express, 2018, 5, 065037.	0.8	8
9	Review: Enhancing efficiency of solar thermal engineering systems by thermophysical properties of a promising nanofluids. Renewable and Sustainable Energy Reviews, 2017, 77, 1343-1348.	8.2	19
10	Oxygen adsorption on palladium monolayer as a surface catalyst. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 3084-3088.	0.9	14
11	Temperature-dependent thermal conductivity and viscosity of synthesized $\hat{\pm}$ -alumina nanofluids. Applied Nanoscience (Switzerland), 2017, 7, 803-813.	1.6	39