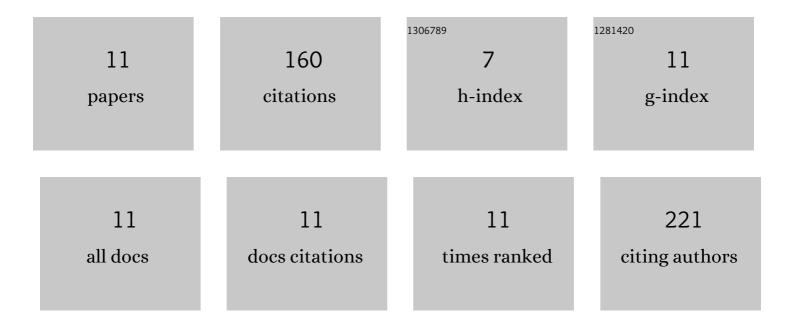
Janki Shah

List of Publications by Year in descending order

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IANKI SUAU

#	Article	IF	CITATIONS
1	Temperature-dependent thermal conductivity and viscosity of synthesized α-alumina nanofluids. Applied Nanoscience (Switzerland), 2017, 7, 803-813.	1.6	39
2	Surfactant prevented growth and enhanced thermophysical properties of CuO nanofluid. Journal of Molecular Liquids, 2019, 283, 550-557.	2.3	33
3	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
4	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
5	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
6	Ultrasonication effect on thermophysical properties of Al2O3 nanofluids. AIP Conference Proceedings, 2018, , .	0.3	8
7	Reaction temperature dependent shape-controlled studies of copper-oxide nanocrystals. Materials Research Express, 2018, 5, 065037.	0.8	8
8	Tailoring stability and thermophysical properties of CuO nanofluid through ultrasonication. Journal of Thermal Analysis and Calorimetry, 2022, 147, 10319-10328.	2.0	7
9	Computational study of electronic and optical properties of p-group atomic adsorption on α-Al2O3 (0001). Computational and Theoretical Chemistry, 2019, 1155, 101-108.	1.1	5
10	Conjugation of biomolecules onto antimonene surface for biomedical prospects: A DFT study. Chemical Physics Letters, 2019, 715, 115-122.	1.2	5
11	Surfactant-assisted morphological studies of $\hat{I}\pm$ -Al2O3 nanoparticles. AIP Conference Proceedings, 2018, , .	0.3	1