

# Pubali Das

## List of Publications by Year in descending order

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papers

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1307594

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docs citations

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times ranked

162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved charge transport properties of graphene incorporated tin oxide based Schottky diode over pure one. Journal of Physics and Chemistry of Solids, 2021, 148, 109706.	4.0	21
2	4,4'-Bipyridine-based Ni(II)-metallogel for fabricating a photo-responsive Schottky barrier diode device. New Journal of Chemistry, 2021, 45, 15920-15927.	2.8	22
3	Fabrication of a halopyridine appended Co(II) based 1D coordination polymer for efficient charge transportation. Polyhedron, 2021, 201, 115159.	2.2	5
4	Electrically conductive Cu(II)-based 1D coordination polymer with theoretical insight. Dalton Transactions, 2020, 49, 15323-15331.	3.3	8
5	Effect of graphene on improved photosensitivity of MoS <sub>2</sub> -graphene composite based Schottky diode. Materials Research Bulletin, 2019, 118, 110507.	5.2	25
6	Two zinc(II)-based coordination polymers with flexible dicarboxylate and pyridine mixed ligands: effect of $\pi$ - $\pi$ interactions on electrical activity. New Journal of Chemistry, 2019, 43, 16071-16077.	2.8	15
7	Experimental and theoretical overview on bias dependent Debye relaxation and conduction mechanism of Cd <sub>1-x</sub> Zn <sub>x</sub> S film and its significance in signal transport network. Materials Chemistry and Physics, 2018, 213, 23-34.	4.0	12
8	Improving performance of device made up of CuO nanoparticles synthesized by hydrothermal over the reflux method. Applied Surface Science, 2018, 452, 155-164.	6.1	68