

Baishakhi Pal

List of Publications by Year in descending order

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papers

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1684188

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1474206

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all docs

10
docs citations

10
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of graphene on improved photosensitivity of MoS ₂ -graphene composite based Schottky diode. Materials Research Bulletin, 2019, 118, 110507.	5.2	25
2	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
3	Utilization of counter anions for charge transportation in the electrical device fabrication of Zn(ii) metal-organic frameworks. Dalton Transactions, 2020, 49, 17005-17016.	3.3	7
4	Fabrication of Cu(II) based halobenzoate appended ladder polymers with efficient charge transport properties. CrystEngComm, 2020, 22, 6720-6726.	2.6	7
5	A Nd ₆ molecular butterfly: a unique all-in-one material for SMM, MCE and maiden photosensitized opto-electronic device fabrication. Dalton Transactions, 2022, 51, 1617-1633.	3.3	7
6	Novel technique for fabrication of n-type crystalline silicon selective emitter for solar cell processing. Materials Research Express, 2019, 6, 075523.	1.6	6
7	Exploitation of Structure-Property Relationships towards Multi-Dimensional Applications of a Paddle-Wheel Cu(II) Compound. European Journal of Inorganic Chemistry, 2022, 2022, .	2.0	5
8	Exploration of semiconducting properties of Zn(II)- and Cd(II)-based coordination polymers with dicarboxylate of a chair-type backbone. CrystEngComm, 2021, 23, 7525-7533.	2.6	4
9	Texturization of Multi Crystalline Silicon without Conventional Alkaline and Acidic Solution for Solar Cell Processing. Materials Today: Proceedings, 2017, 4, 12684-12688.	1.8	3
10	Fabrication of Nanowire on micro Textured Crystalline Silicon Wafer Before and After Diffusion Process: A comparative study of solar cell performance. Materials Today: Proceedings, 2017, 4, 12678-12683.	1.8	2