

Chiranjit Kulsi

List of Publications by Year in descending order

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papers

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1040056

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13
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13
docs citations

13
times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced graphene oxide-polyaniline compositesâ€™ synthesis, characterization and optimization for thermoelectric applications. RSC Advances, 2015, 5, 31039-31048.	3.6	190
2	Visible-light influenced photocatalytic activity of polyaniline -bismuth selenide composites for the degradation of methyl orange, rhodamine B and malachite green dyes. Applied Surface Science, 2019, 470, 472-483.	6.1	58
3	Remarkable photo-catalytic degradation of malachite green by nickel doped bismuth selenide under visible light irradiation. Applied Surface Science, 2017, 392, 540-548.	6.1	57
4	Galvanic synthesis of Cu 2âˆ™X Se thin films and their photocatalytic and thermoelectric properties. Applied Surface Science, 2016, 369, 525-534.	6.1	50
5	Enhanced thermoelectric performance of n-type bismuth selenide doped with nickel. Current Applied Physics, 2017, 17, 1609-1615.	2.4	27
6	Synthesis of multifunctional CdSe and Pd quantum dot decorated CdSe thin films for photocatalytic, electrocatalytic and thermoelectric applications. Surfaces and Interfaces, 2021, 25, 101149.	3.0	14
7	Dependence of thermoelectric power and electrical conductivity on structural order of PEDOT-Tos-graphene nanocomposite via charge carrier mobility. Materials Research Express, 2019, 6, 105095.	1.6	12
8	Thermoelectric properties of nanostructured bismuth telluride (Bi ₂ Te ₃) with annealing time and its composite with reduced graphene oxide (RGO). Journal of Materials Science: Materials in Electronics, 2019, 30, 1850-1860.	2.2	12
9	Effect of different surfactants and thicknesses on electrodeposited films of bismuth telluride and its thermoelectric performance. Materials Research Express, 2015, 2, 106403.	1.6	9
10	Enhanced photo catalytic performance of nickel doped bismuth selenide under visible light irradiation. Materials Research Express, 2017, 4, 035902.	1.6	9
11	Enhancement of Thermoelectric Performance in Oligomeric PEDOTâ€™WCNT Nanocomposite via Band Gap Tuning. ChemistrySelect, 2018, 3, 8992-8997.	1.5	9
12	Effect of nickel doping on thermoelectric properties of Bismuth selenide. , 2017, , .		5
13	Process dependent thermoelectric properties of EDTA assisted bismuth telluride. AIP Conference Proceedings, 2016, , .	0.4	4