

Krishanu Chatterjee

List of Publications by Year in descending order

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699
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#	ARTICLE	IF	CITATIONS
1	Poly(3,4 ethylenedioxythiophene)â€˜tosylateâ€˜Its synthesis, properties and various applications. Polymers for Advanced Technologies, 2021, 32, 1409-1427.	3.2	9
2	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
3	Enhancement of Thermoelectric Performance in Oligomeric PEDOTâ€˜WCNT Nanocomposite via Band Gap Tuning. ChemistrySelect, 2018, 3, 8992-8997.	1.5	9
4	Enhanced thermoelectric performance of template based nanostructured polyaniline. AIP Conference Proceedings, 2017, , .	0.4	0
5	Composite of single walled carbon nanotube and sulfosalicylic acid doped polyaniline: a thermoelectric material. Materials Research Express, 2016, 3, 085009.	1.6	29
6	Reduced graphene oxide-polyaniline compositesâ€˜synthesis, characterization and optimization for thermoelectric applications. RSC Advances, 2015, 5, 31039-31048.	3.6	190
7	Thermoelectric performance of electrodeposited nanostructured polyaniline doped with sulfoâ€˜salicylic acid. Journal of Applied Polymer Science, 2014, 131, .	2.6	15
8	Reduction of graphene oxide through a green and metal-free approach using formic acid. Diamond and Related Materials, 2013, 37, 74-79.	3.9	40
9	Synthesis, characterization and enhanced thermoelectric performance of structurally ordered cable-like novel polyanilineâ€˜bismuth telluride nanocomposite. Nanotechnology, 2013, 24, 215703.	2.6	92
10	Bismuth nitrate doped polyaniline â€˜ Characterization and properties for thermoelectric application. Synthetic Metals, 2011, 161, 275-279.	3.9	35
11	Effect of pH on Structural and Electrical Properties of Electrodeposited Bi ₂ Te ₃ Thin Films. Journal of Electronic Materials, 2009, 38, 449-452.	2.2	24
12	Polymer chalcogenides â€˜ New smart materials for thermoelectric applications. Smart Materials and Structures, 0, , .	3.5	0