

Payel Sen

List of Publications by Year in descending order

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papers

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citations

1937685

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2053705

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8
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89
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple solvent blending coupled sonication technique for synthesis of polystyrene (PS)/multi-walled carbon nanotube (MWCNT) nanocomposites: Effect of modified MWCNT content. Journal of Science: Advanced Materials and Devices, 2016, 1, 311-323.	3.1	20
2	Biofunctionalized silicon nitride platform for sensing applications. Biosensors and Bioelectronics, 2018, 102, 497-503.	10.1	11
3	Synergistic effect of dual nanofillers (MWCNT and Ni-Al LDH) on the electrical and thermal characteristics of polystyrene nanocomposites. Journal of Applied Polymer Science, 2018, 135, 46513.	2.6	7
4	Single nucleotide detection using bilayer MoS ₂ nanopores with high efficiency. RSC Advances, 2021, 11, 6114-6123.	3.6	6
5	Low Noise Hybrid Nanopore with Engineered OmpG and Bilayer MoS ₂ . ACS Applied Bio Materials, 2021, 4, 5416-5424.	4.6	3