

Bhuvaneshwari Soundiraraju

List of Publications by Year in descending order

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papers

642
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1307594

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1051
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Dimensional Titanium Nitride (Ti ₂ N) MXene: Synthesis, Characterization, and Potential Application as Surface-Enhanced Raman Scattering Substrate. ACS Nano, 2017, 11, 8892-8900.	14.6	500
2	A Novel Biomass Derived Carbon Quantum Dots for Highly Sensitive and Selective Detection of Hydrazine. Electroanalysis, 2018, 30, 2228-2232.	2.9	37
3	Effective SERS detection using a flexible wiping substrate based on electrospun polystyrene nanofibers. Analytical Methods, 2017, 9, 3998-4003.	2.7	29
4	Ultrasmall NiO nanoclusters modified with conical Ni(<i>ii</i>)-SR staples for high performance supercapacitor applications. New Journal of Chemistry, 2017, 41, 6127-6136.	2.8	21
5	Chromium Carbide Nanosheets Prepared by Selective Etching of Aluminum from Cr ₂ AlC for Hydrazine Detection. ACS Applied Nano Materials, 2020, 3, 11007-11016.	5.0	17
6	New insights into the spectral, thermal and morphological analysis of time dependent structural changes during open end functionalization of single walled carbon nanotubes. New Journal of Chemistry, 2017, 41, 12159-12171.	2.8	12
7	Influence of Heat Treatment Temperature on the Microstructure Evolution of Poly(vinylborosiloxane) Derived Ceramics. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 2224-2233.	3.7	11
8	Comb Polymer Network of Polydimethylsiloxane with a Novolac Stem: Synthesis via Click Coupling and Surface Morphology Architecturing by Solvents. Macromolecules, 2017, 50, 9656-9665.	4.8	6
9	Influence of process conditions and effect of functionalization in inducing time dependent polymorphic states in single walled carbon nanotube incorporated poly(vinylidene fluoride). SN Applied Sciences, 2019, 1, 1.	2.9	3
10	Optically transparent nanocomposite films based on poly(vinylidene fluoride) and single walled carbon nanotube: Role of process parameters on polymorphic changes. Polymer Crystallization, 2019, 2, e10074.	0.8	2
11	End-Terminated Poly(urethane-urea) Hybrid Approach toward Nanoporous/Microfilament Morphology. ACS Omega, 2022, 7, 6280-6291.	3.5	2
12	Electrochemical behavior of chromium carbide MXene modified electrodes: Hydrazine sensing. Materials Today Communications, 2022, 32, 103982.	1.9	2