

Bhuvaneshwari Soundiraraju

List of Publications by Year in descending order

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12
papers

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1307594

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docs citations

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times ranked

1051
citing authors

#	ARTICLE	IF	CITATIONS
1	End-Terminated Poly(urethane-urea) Hybrid Approach toward Nanoporous/Microfilament Morphology. ACS Omega, 2022, 7, 6280-6291.	3.5	2
2	Electrochemical behavior of chromium carbide MXene modified electrodes: Hydrazine sensing. Materials Today Communications, 2022, 32, 103982.	1.9	2
3	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
4	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
5	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
6	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
7	A Novel Biomass Derived Carbon Quantum Dots for Highly Sensitive and Selective Detection of Hydrazine. Electroanalysis, 2018, 30, 2228-2232.	2.9	37
8	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
9	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
10	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
11	Effective SERS detection using a flexible wiping substrate based on electrospun polystyrene nanofibers. Analytical Methods, 2017, 9, 3998-4003.	2.7	29
12	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