

Prateek Bhojane

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

476
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances and fundamentals of Pseudocapacitors: Materials, mechanism, and its understanding. Journal of Energy Storage, 2022, 45, 103654.	8.1	81
2	Engineering oxygen-deficient nanocomposite comprising LaNiO_3 and reduced graphene oxide for high-performance pseudocapacitors. Journal of Energy Storage, 2022, 54, 105301.	8.1	9
3	A quarter of a century after its synthesis and with >200 papers based on its use, $\text{Co}(\text{CO})_{0.5}(\text{OH}) \cdot 0.11\text{H}_2\text{O}$ proves to be $\text{Co}_6(\text{CO})_3(\text{CO})_2(\text{OH})_8 \cdot \text{H}_2\text{O}$ from synchrotron powder diffraction data. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 61-64.	0.5	22
4	A 3D mesoporous flowers of nickel carbonate hydroxide hydrate for high-performance electrochemical energy storage application. Electrochimica Acta, 2019, 296, 112-119.	5.2	52
5	Mesoporous layered hexagonal platelets of Co_3O_4 nanoparticles with (111) facets for battery applications: high performance and ultra-high rate capability. Nanoscale, 2018, 10, 1779-1787.	5.6	47
6	Hybridization of Co_3O_4 and MnO_2 Nanostructures for High-Performance Nonenzymatic Glucose Sensing. ACS Sustainable Chemistry and Engineering, 2018, 6, 13248-13261.	6.7	54
7	Synthesis of Ammonia-Assisted Porous Nickel Ferrite (NiFe_2O_4) Nanostructures as an Electrode Material for Supercapacitors. Journal of Nanoscience and Nanotechnology, 2017, 17, 1387-1392.	0.9	44
8	Mesoporous nickel cobalt hydroxide/oxide as an excellent room temperature ammonia sensor. Scripta Materialia, 2017, 128, 65-68.	5.2	64
9	Enhanced electrochemical performance of mesoporous NiCo_2O_4 as an excellent supercapacitive alternative energy storage material. Applied Surface Science, 2016, 377, 376-384.	6.1	64
10	Controlling of ZnO nanostructures by solute concentration and its effect on growth, structural and optical properties. Materials Research Express, 2015, 2, 105017.	1.6	39