

Parameshwar R Chikate

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

195
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Perforated mesoporous NiO nanostructures for an enhanced pseudocapacitive performance with ultra-high rate capability and high energy density. CrystEngComm, 2019, 21, 7130-7140.	2.6	32
2	Nano-Heteroarchitectures of Two-Dimensional MoS ₂ @ One-Dimensional Brookite TiO ₂ Nanorods: Prominent Electron Emitters for Displays. ACS Omega, 2017, 2, 2925-2934.	3.5	31
3	An Investigation on the Effect of Li ⁺ Ion Cycling on the Vertically Aligned Brookite TiO ₂ Nanostructure. ChemistrySelect, 2019, 4, 6620-6626.	1.5	31
4	Theory abide experimental investigations on morphology driven enhancement of electrochemical energy storage performance for manganese titanate perovskites electrodes. Journal of Power Sources, 2022, 538, 231525.	7.8	20
5	Spitzer shaped ZnO nanostructures for enhancement of field electron emission behaviors. RSC Advances, 2018, 8, 21664-21670.	3.6	18
6	Effects of Au loading on the enhancement of photoelectrochemical activities of the Au@ZnO nano-heteroarchitecture. New Journal of Chemistry, 2020, 44, 5535-5544.	2.8	18
7	Hierarchically interconnected ZnO nanowires for low-temperature-operated reducing gas sensors: experimental and DFT studies. New Journal of Chemistry, 2021, 45, 1404-1414.	2.8	11
8	Stable and reversible electrochromic behaviors in anodic NiO thin films. Chinese Journal of Physics, 2022, 77, 143-150.	3.9	11
9	Intense field electron emission source designed from large area array of dense rutile TiO ₂ nanopillars. Journal of Materials Science: Materials in Electronics, 2019, 30, 2935-2941.	2.2	10
10	Controlled Heteroarchitectures of Au Nanoparticles Decorated ZnO Nanowires for Enhanced Field Electron Emission Displays. ChemistrySelect, 2018, 3, 7891-7899.	1.5	8
11	Titania sensitized with SPADNS dye for dye sensitized solar cell. Journal of Materials Science: Materials in Electronics, 2016, 27, 12446-12451.	2.2	5