

Parameshwar R Chikate

List of Publications by Year in descending order

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11
papers

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1040056

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docs citations

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times ranked

205
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Stable and reversible electrochromic behaviors in anodic NiO thin films. Chinese Journal of Physics, 2022, 77, 143-150. | 3.9 | 11 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Controlled Heteroarchitectures of Au Nanoparticles Decorated ZnO Nanowires for Enhanced Field Electron Emission Displays. ChemistrySelect, 2018, 3, 7891-7899. | 1.5 | 8 |
| 9 | Spitzer shaped ZnO nanostructures for enhancement of field electron emission behaviors. RSC Advances, 2018, 8, 21664-21670. | 3.6 | 18 |
| 10 | 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 |
| 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 |