

Dan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2937749/publications.pdf>

Version: 2024-02-01

10
papers

310
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

539
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Hierarchical SnS ₂ /SnO ₂ nanoheterojunctions with increased active-sites and charge transfer for ultrasensitive NO ₂ detection. <i>Nanoscale</i> , 2018, 10, 7210-7217. | 5.6 | 136 |
| 2 | A facile and green synthesis of MIL-100(Fe) with high-yield and its catalytic performance. <i>New Journal of Chemistry</i> , 2017, 41, 13504-13509. | 2.8 | 63 |
| 3 | An Epidermis-like Hierarchical Smart Coating with a Hardness of Tooth Enamel. <i>ACS Nano</i> , 2018, 12, 1062-1073. | 14.6 | 43 |
| 4 | High-Contrast SEM Imaging of Supported Few-Layer Graphene for Differentiating Distinct Layers and Resolving Fine Features: There is Plenty of Room at the Bottom. <i>Small</i> , 2018, 14, e1704190. | 10.0 | 20 |
| 5 | Engineering oxygen vacancies in CoO@Co ₃ O ₄ /C nanocomposites for enhanced electrochemical performances. <i>Nanoscale</i> , 2021, 13, 19518-19526. | 5.6 | 17 |
| 6 | Photoelectrochemical activities and low content Nb-doping effects on one-dimensional self-ordered Nb ₂ O ₅ -TiO ₂ nanotubes. <i>RSC Advances</i> , 2015, 5, 9138-9142. | 3.6 | 15 |
| 7 | Crystallographic and topographical evolutions of a cylinder patterned sapphire substrate etched with a sulfuric acid and phosphoric acid mixture: an SEM and AFM study. <i>CrystEngComm</i> , 2017, 19, 6383-6390. | 2.6 | 6 |
| 8 | Tunable built-in electric fields enable high-performance one-dimensional co-axial MoO _x /MoON heterojunction nanotube arrays for thin-film pseudocapacitive charge storage devices. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13263-13270. | 10.3 | 6 |
| 9 | Twinkling graphene on polycrystalline Cu substrate: A scanning electron microscopy study. <i>Journal of Applied Physics</i> , 2019, 125, . | 2.5 | 3 |
| 10 | Voltage Dependence of Nanopattern Morphology and Size in Electropolished Monocrystalline Aluminum: An Experimental Study. <i>Journal of the Electrochemical Society</i> , 2022, 169, 053512. | 2.9 | 1 |