

Tran Nam Trung

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

257
citations

1039406

9
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

423
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Improved Photoelectrochemical Performance of MoS ₂ through Morphology-Controlled Chemical Vapor Deposition Growth on Graphene. <i>Nanomaterials</i> , 2021, 11, 1585. | 1.9 | 11 |
| 2 | Novel high-k gate dielectric properties of ultrathin hydrocarbon films for next-generation metal-insulator-semiconductor devices. <i>Carbon</i> , 2020, 158, 513-518. | 5.4 | 4 |
| 3 | Elucidating the mechanism for the chemical vapor deposition growth of vertical MoO ₂ /MoS ₂ flakes toward photoelectrochemical applications. <i>Applied Surface Science</i> , 2020, 505, 144551. | 3.1 | 24 |
| 4 | Controllable low-temperature growth and enhanced photoelectrochemical water splitting of vertical SnS ₂ nanosheets on graphene. <i>Electrochimica Acta</i> , 2020, 364, 137164. | 2.6 | 11 |
| 5 | Plasmonic Ag-Decorated Few-Layer MoS ₂ Nanosheets Vertically Grown on Graphene for Efficient Photoelectrochemical Water Splitting. <i>Nano-Micro Letters</i> , 2020, 12, 172. | 14.4 | 39 |
| 6 | Conformal growth of few-layer MoS ₂ flakes on closely-packed TiO ₂ nanowires and their enhanced photoelectrochemical reactivity. <i>Journal of Alloys and Compounds</i> , 2019, 770, 686-691. | 2.8 | 24 |
| 7 | Enhanced photoelectrochemical activity in the heterostructure of vertically aligned few-layer MoS ₂ flakes on ZnO. <i>Electrochimica Acta</i> , 2018, 260, 150-156. | 2.6 | 60 |
| 8 | Polyol synthesis of ultrathin and high-aspect-ratio Ag nanowires for transparent conductive films. <i>Materials Letters</i> , 2017, 194, 66-69. | 1.3 | 28 |
| 9 | Simple and Reliable Lift-Off Patterning Approach for Graphene and Graphene-Ag Nanowire Hybrid Films. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 21406-21412. | 4.0 | 22 |
| 10 | Direct and self-selective synthesis of Ag nanowires on patterned graphene. <i>RSC Advances</i> , 2017, 7, 17325-17331. | 1.7 | 8 |
| 11 | Understanding the Growth Kinetics of Graphene on Cu and Fe ₂ O ₃ Using Inductively-Coupled Plasma Chemical Vapor Deposition. <i>Applied Microscopy</i> , 2017, 47, 13-18. | 0.8 | 4 |
| 12 | Ni ₂ O ₃ Decoration of WO ₃ Thin Film for High Sensitivity NH ₃ Gas Sensor. <i>Materials Transactions</i> , 2015, 56, 1354-1357. | 0.4 | 16 |
| 13 | Preparation and Characterization of Silver Doped ZnO Nanostructures. <i>Open Journal of Synthesis Theory and Applications</i> , 2012, 01, 18-22. | 1.3 | 6 |
| 14 | Synthesis and Characterization of Rb _x Mn[Fe(CN) ₆] and Mn ₃ [Cr(CN) ₆] ₂ . <i>Communications in Physics</i> , 2011, 21, 19. | 0.0 | 0 |