

Ziran Ye

List of Publications by Year in descending order

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19
papers

323
citations

933447

10
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface-enhanced Raman scattering substrates prepared by controlled synthesis of gold nanobipyramids in microchannels. <i>Microfluidics and Nanofluidics</i> , 2022, 26, 1.	2.2	6
2	Synthesis of Co ₂ Ni/reduced graphene oxide composite aerogels as efficient hydrogen evolution catalysts. <i>Journal of Sol-Gel Science and Technology</i> , 2022, 103, 515-525.	2.4	3
3	Ag@CeO ₂ Composite Aerogels as Photocatalysts for CO ₂ Reduction. <i>ACS Applied Energy Materials</i> , 2022, 5, 7335-7345.	5.1	20
4	Reduction of the Water Wettability of Cu Films Deposited on Liquid Surfaces by Thermal Evaporation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, , 129569.	4.7	2
5	A theoretical study on the growth of low-dimensional nanocrystals on isotropic substrates. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2021, 388, 127073.	2.1	0
6	Deposition of Ag Films on Liquid Substrates via Thermal Evaporation for Surface-Enhanced Raman Scattering. <i>ACS Omega</i> , 2020, 5, 7440-7445.	3.5	11
7	Consecutive synthesis of gold nanobipyramids with controllable morphologies using a microfluidic platform. <i>Microfluidics and Nanofluidics</i> , 2020, 24, 1.	2.2	15
8	The study on saturation current and ideality factor of CdTe solar cell based on CdS window layer deposited with hydrogen peroxide. <i>Semiconductor Science and Technology</i> , 2019, 34, 115025.	2.0	5
9	Influence of post-annealing treatment on the morphology of Au films deposited on liquid surfaces. <i>Ferroelectrics</i> , 2019, 549, 119-125.	0.6	1
10	Bioinspired Brochosomes as Broadband and Omnidirectional Surface-Enhanced Raman Scattering Substrates. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6484-6491.	4.6	35
11	Synthesis of 3D hierarchical porous Ni@Co layered double hydroxide/N-doped reduced graphene oxide composites for supercapacitor electrodes. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 407-416.	6.0	80
12	The study on size dependent dipole-dipole interaction in the self-assembly of twisting nanoribbons with circular polarization activation. <i>Nanotechnology</i> , 2019, 30, 385602.	2.6	2
13	A theoretical model describing the one-dimensional growth of single crystals on free sustained substrates. <i>Solid State Communications</i> , 2018, 271, 76-80.	1.9	2
14	Improving the structural and optical properties of CdS films grown by Chemical Bath Deposition with adding H ₂ O ₂ . <i>Materials Letters</i> , 2018, 225, 42-45.	2.6	10
15	Synthesis of porous NiCo ₂ S ₄ aerogel for supercapacitor electrode and oxygen evolution reaction electrocatalyst. <i>Chemical Engineering Journal</i> , 2018, 331, 185-193.	12.7	99
16	Synthesis of amorphous MoS _x and MoS _x /carbon nanotubes composite aerogels as effective hydrogen evolution reaction catalysts. <i>Journal of Sol-Gel Science and Technology</i> , 2018, 88, 227-235.	2.4	11
17	Nanofluidic behavior at the interface of sectionalized hydrophobic/hydrophilic patterns in nanochannel. <i>Integrated Ferroelectrics</i> , 2018, 188, 57-63.	0.7	0
18	Chirality-dependent electromagnetically induced transparency based on a double semi-periodic helix metastructure. <i>Optics Letters</i> , 2018, 43, 3722.	3.3	10

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19	Surface enhanced Raman scattering substrates prepared by thermal evaporation on liquid surfaces. Nanotechnology, 2018, 29, 375502.	2.6	11