Naveed Hussain

List of Publications by Year in Descending Order

29 papers	548 citations	14 h-index	22 g-index
31 ext. papers	751 ext. citations	8.4 avg, IF	3.91 L-index

#	Paper	IF	Citations
29	High-throughput production of kilogram-scale nanofibers by K□m□ vortex solution blow spinning.. *Science Advances*, **2022**, 8, eabn3690	14.3	6
28	Quantum-confined blue photoemission in strain-engineered few-atomic-layer 2D germanium. *Nano Energy*, **2021**, 83, 105790	17.1	3
27	Two-dimensional MOF/MOF derivative arrays on nickel foam as efficient bifunctional coupled oxygen electrodes. *Chinese Journal of Catalysis*, **2020**, 41, 1754-1760	11.3	41
26	Ultrathin Pd-based nanosheets: syntheses, properties and applications. *Nanoscale*, **2020**, 12, 4219-4237	7.7	28
25	Replacement reaction-assisted synthesis of silver nanoparticles by jet for conductive ink. *Nanotechnology*, **2020**, 31, 115301	3.4	3
24	A facile synthesis of bismuth oxychloride-graphene oxide composite for visible light photocatalysis of aqueous diclofenac sodium. *Scientific Reports*, **2020**, 10, 14191	4.9	10
23	Facile and High-Yield Replacement Reaction-Assisted Synthesis of Silver Dendrites by Jet for Conductive Ink. *Langmuir*, **2019**, 35, 12400-12406	4	9
22	Promoting a highly stable lithium metal anode by superficial alloying with an ultrathin indium sheet. *Chemical Communications*, **2019**, 55, 1592-1595	5.8	16
21	A high-pressure mechanism for realizing sub-10 nm tellurium nanoflakes on arbitrary substrates. *2D Materials*, **2019**, 6, 045006	5.9	8
20	One-Pot Synthesis of Heterobimetallic Metal-Organic Frameworks (MOFs) for Multifunctional Catalysis. *Chemistry - A European Journal*, **2019**, 25, 10490-10498	4.8	50
19	Ultrafine Fe/Fe3C nanoparticles on nitrogen-doped mesoporous carbon by low-temperature synthesis for highly efficient oxygen reduction. *Electrochimica Acta*, **2019**, 313, 255-260	6.7	10
18	Large Piezoelectric Strain in Sub-10 Nanometer Two-Dimensional Polyvinylidene Fluoride Nanoflakes. *ACS Nano*, **2019**, 13, 4496-4506	16.7	26
17	Facile synthesis of g-CN/CeO/FeO nanosheets for DFT supported visible photocatalysis of 2-Chlorophenol. *Scientific Reports*, **2019**, 9, 10202	4.9	13
16	Noble Metal Based Alloy Nanoframes: Syntheses and Applications in Fuel Cells. *Frontiers in Chemistry*, **2019**, 7, 456	5	12
15	Ice as Solid Electrolyte To Conduct Various Kinds of Ions. *Angewandte Chemie - International Edition*, **2019**, 58, 12569-12573	16.4	24
14	Ice as Solid Electrolyte To Conduct Various Kinds of Ions. *Angewandte Chemie*, **2019**, 131, 12699-12703	3.6	6
13	High purity copper nanoparticles via sonoelectrochemical approach. *Materials Research Express*, **2019**, 6, 115058	1.7	8

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12	Boosting the Electrocatalytic Water Oxidation Performance of CoFeO Nanoparticles by Surface Defect Engineering. *ACS Applied Materials & Interfaces*, **2019**, 11, 3978-3983	9.5	52
11	Surface Engineering of Perovskite Oxide for Bifunctional Oxygen Electrocatalysis. *Small Methods*, **2019**, 3, 1800279	12.8	23
10	Innenr□cktitelbild: Ice Melting to Release Reactants in Solution Syntheses (Angew. Chem. 13/2018). *Angewandte Chemie*, **2018**, 130, 3579-3579	3.6	0
9	Ultrahigh Room-Temperature Photoluminescence from Few to Single Quintuple Layer Bi2Te3 Nanosheets. *Advanced Optical Materials*, **2018**, 6, 1701322	8.1	17
8	Ice Melting to Release Reactants in Solution Syntheses. *Angewandte Chemie - International Edition*, **2018**, 57, 3354-3359	16.4	24
7	Ice Melting to Release Reactants in Solution Syntheses. *Angewandte Chemie*, **2018**, 130, 3412-3417	3.6	8
6	Large-area, transferable sub-10 nm polymer membranes at the air□water interface. *Nano Research*, **2018**, 11, 3833-3843	10	2
5	Ultra-low-temperature growth of CdS quantum dots on g-CN nanosheets and their photocatalytic performance. *Dalton Transactions*, **2018**, 47, 1417-1421	4.3	15
4	g-C3N4/CeO2/Fe3O4 Ternary Composite as an Efficient Bifunctional Catalyst for Overall Water Splitting. *ChemCatChem*, **2018**, 10, 5587-5592	5.2	17
3	Ultrathin Bi Nanosheets with Superior Photoluminescence. *Small*, **2017**, 13, 1701349	11	72
2	Ultrathin two-dimensional metals with fully exposed (111) facets. *Chemical Communications*, **2017**, 54, 160-163	5.8	11
1	Cycling of a Lithium-Ion Battery with a Silicon Anode Drives Large Mechanical Actuation. *Advanced Materials*, **2016**, 28, 10236-10243	24	33