Umair Shamraiz

List of Publications by Year
in descending order

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18 papers	451 citations	933447 10 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	723 citing authors

#	Article	IF	Citations
1	Sulfur enriched cobalt-based layered double hydroxides for oxygen evolution reactions. International Journal of Hydrogen Energy, 2022, 47, 30799-30809.	7.1	9
2	Solvent Mediated Fabrication of Ditched Hollow Indium Sulfide (In₂S₃) Spheres for Overall Electrocatalytic Water Splitting. Journal of the Electrochemical Society, 2021, 168, 066510.	2.9	7
3	Synthesis of new boswellic acid derivatives as potential antiproliferative agents. Natural Product Research, 2020, 34, 1845-1852.	1.8	14
4	CaO-Promoted Graphene-Supported Palladium Nanocrystals as a Universal Electrocatalyst for Direct Liquid Fuel Cells. ACS Applied Materials & Interfaces, 2020, 12, 4396-4404.	8.0	26
5	Low cost efficient Sr(OH)2 promoted Pd/rGO electrocatalyst for direct alcohol fuel cell. Applied Surface Science, 2020, 507, 145022.	6.1	9
6	Retention of anions in cobalt hydroxide with Ni substitution to emphasize the role of anions and cations for high current density in oxygen evolution reactions. Dalton Transactions, 2020, 49, 16962-16969.	3.3	7
7	First-Principles Study on Chromium-Substituted Î±-Cobalt Oxyhydroxides for Efficient Oxygen Evolution Reaction. ACS Applied Energy Materials, 2020, 3, 6486-6491.	5.1	9
8	Enhanced photo catalytic activity of Ag₂O nanostructures through strontium doping. Materials Research Express, 2020, 7, 015035.	1.6	13
9	Ultrafine Î±-CoOOH Nanorods Activated with Iron for Exceptional Oxygen Evolution Reaction. Langmuir, 2020, 36, 2223-2230.	3.5	21
10	Î±-glucosidase inhibition (antidiabetic) of rubidium doped indium sulfide nanomaterials. Materials Research Express, 2019, 6, 115051.	1.6	2
11	Gold nanotubes and nanorings: promising candidates for multidisciplinary fields. International Materials Reviews, 2019, 64, 478-512.	19.3	15
12	Therapeutic potential of glycyrrhetinic acids: a patent review (2010-2017). Expert Opinion on Therapeutic Patents, 2018, 28, 383-398.	5.0	53
13	Synthesis of new triterpenic monomers and dimers as potential antiproliferative agents and their molecular docking studies. European Journal of Medicinal Chemistry, 2018, 143, 948-957.	5.5	12
14	Optimization of Ag₂O nanostructures with strontium for biological and therapeutic potential. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1083-1091.	2.8	9
15	Surfactant free fabrication of copper sulphide (CuSâ€“Cu 2 S) nanoparticles from single source precursor for photocatalytic applications. Journal of Saudi Chemical Society, 2017, 21, 390-398.	5.2	40
16	Therapeutic potential of boswellic acids: a patent review (1990-2015). Expert Opinion on Therapeutic Patents, 2017, 27, 81-90.	5.0	37
17	Fabrication and applications of copper sulfide (CuS) nanostructures. Journal of Solid State Chemistry, 2016, 238, 25-40.	2.9	114
18	Functional metal sulfides and selenides for the removal of hazardous dyes from Water. Journal of Photochemistry and Photobiology B: Biology, 2016, 159, 33-41.	3.8	54