

Noktan Mohammed AlYami

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3785699/publications.pdf>

Version: 2024-02-01

12
papers

2,307
citations

758635

12
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

3956
citing authors

#	ARTICLE	IF	CITATIONS
1	Unprecedented Sour Mixed-Gas Permeation Properties of Fluorinated Polyazole-Based Membranes. ACS Applied Polymer Materials, 2020, 2, 2199-2210.	2.0	17
2	Synthesis and Characterization of Branched <i>fcc/hcp</i> Ruthenium Nanostructures and Their Catalytic Activity in Ammonia Borane Hydrolysis. Crystal Growth and Design, 2018, 18, 1509-1516.	1.4	19
3	Trapping shape-controlled nanoparticle nucleation and growth stages via continuous-flow chemistry. Chemical Communications, 2017, 53, 2495-2498.	2.2	19
4	Pyridine-Induced Dimensionality Change in Hybrid Perovskite Nanocrystals. Chemistry of Materials, 2017, 29, 4393-4400.	3.2	100
5	Engineering Interfacial Charge Transfer in CsPbBr ₃ Perovskite Nanocrystals by Heterovalent Doping. Journal of the American Chemical Society, 2017, 139, 731-737.	6.6	406
6	Tailoring ruthenium exposure to enhance the performance of fcc platinum@ruthenium core-shell electrocatalysts in the oxygen evolution reaction. Physical Chemistry Chemical Physics, 2016, 18, 16169-16178.	1.3	47
7	Highly Efficient Perovskite Quantum Light-Emitting Diodes by Surface Engineering. Advanced Materials, 2016, 28, 8718-8725.	11.1	917
8	Shape-Tunable Charge Carrier Dynamics at the Interfaces between Perovskite Nanocrystals and Molecular Acceptors. Journal of Physical Chemistry Letters, 2016, 7, 3913-3919.	2.1	43
9	Perovskite Nanocrystals as a Color Converter for Visible Light Communication. ACS Photonics, 2016, 3, 1150-1156.	3.2	221
10	Effect of Precursor Ligands and Oxidation State in the Synthesis of Bimetallic Nano-Alloys. Chemistry of Materials, 2015, 27, 4134-4141.	3.2	38
11	From porous gold nanocups to porous nanospheres and solid particles – A new synthetic approach. Journal of Colloid and Interface Science, 2015, 446, 59-66.	5.0	14
12	Air-Stable Surface-Passivated Perovskite Quantum Dots for Ultra-Robust, Single- and Two-Photon-Induced Amplified Spontaneous Emission. Journal of Physical Chemistry Letters, 2015, 6, 5027-5033.	2.1	466