

Amrita Yasin

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

205
citations

1464605

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1637695

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491
citing authors

#	ARTICLE	IF	CITATIONS
1	Aqueous-based Binary Sulfide Nanoparticle Inks for Cu ₂ ZnSnS ₄ Thin Films Stabilized with Tin(IV) Chalcogenide Complexes. <i>Nanomaterials</i> , 2019, 9, 1382.	1.9	4
2	All Printable Perovskite Solar Modules with 198 cm ² Active Area and Over 6% Efficiency. <i>Advanced Materials Technologies</i> , 2018, 3, 1800156.	3.0	104
3	Steady-State, Scalable Production of Mesoporous Rutile and Brookite Particles and Their Use in Energy Conversion and Storage Cells. <i>ChemNanoMat</i> , 2016, 2, 980-988.	1.5	3
4	Continuous-reactor, pH-controlled synthesis of multifunctional mesoporous nanocrystalline anatase aggregates. <i>Chemical Engineering Journal</i> , 2016, 287, 398-409.	6.6	7
5	Aqueous, Screen-Printable Paste for Fabrication of Mesoporous Composite Anatase/Rutile TiO ₂ Nanoparticle Thin Films for (Photo)electrochemical Devices. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 2173-2181.	3.2	22
6	On the complex interplay of crystallinity and surface area effects on Li-ion intercalation and pseudocapacitive storage properties of nanocrystalline anatase. <i>Journal of Power Sources</i> , 2014, 272, 58-67.	4.0	15
7	Mesoporous Brookite Nanoplatelets with Superior Lithium-ion Intercalation Stability. <i>Electrochimica Acta</i> , 2014, 138, 215-223.	2.6	9
8	Enhancing functional expression of heterologous lipase in the periplasm of Escherichia coli. <i>World Journal of Microbiology and Biotechnology</i> , 2008, 24, 2827-2835.	1.7	10
9	Heterologous expression of lipase in Escherichia coli is limited by folding and disulfide bond formation. <i>Applied Microbiology and Biotechnology</i> , 2008, 81, 79-87.	1.7	31
10	Modification of TiO ₂ /CH ₃ NH ₃ PbI ₃ interface with KCl, KI, or KBr in planar perovskite solar cells. , 0, , .		0