

Amrita Yasin

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

205
citations

1307594

7
h-index

1474206

9
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all docs

10
docs citations

10
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	All Printable Perovskite Solar Modules with 198 cm ² Active Area and Over 6% Efficiency. <i>Advanced Materials Technologies</i> , 2018, 3, 1800156.	5.8	104
2	Heterologous expression of lipase in <i>Escherichia coli</i> is limited by folding and disulfide bond formation. <i>Applied Microbiology and Biotechnology</i> , 2008, 81, 79-87.	3.6	31
3	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.	6.7	22
4	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.	7.8	15
5	Enhancing functional expression of heterologous lipase in the periplasm of <i>Escherichia coli</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2008, 24, 2827-2835.	3.6	10
6	Mesoporous Brookite Nanoplatelets with Superior Lithium-ion Intercalation Stability. <i>Electrochimica Acta</i> , 2014, 138, 215-223.	5.2	9
7	Continuous-reactor, pH-controlled synthesis of multifunctional mesoporous nanocrystalline anatase aggregates. <i>Chemical Engineering Journal</i> , 2016, 287, 398-409.	12.7	7
8	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.	4.1	4
9	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.	2.8	3
10	Modification of TiO ₂ /CH ₃ NH ₃ PbI ₃ interface with KCl, KI, or KBr in planar perovskite solar cells. , 0, , .		0