

Muhibullah Al Mubarak

List of Publications by Year in descending order

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7
papers

321
citations

1478505

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1720034

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605
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Engineering in Hole Transport ĩ€Ā€Conjugated Polymers to Enable High Efficiency Colloidal Quantum Dot Solar Cells. <i>Advanced Energy Materials</i> , 2020, 10, 1902933.	19.5	36
2	PbS-Based Quantum Dot Solar Cells with Engineered ĩ€Ā€Conjugated Polymers Achieve 13% Efficiency. <i>ACS Energy Letters</i> , 2020, 5, 3452-3460.	17.4	32
3	Shallow and Deep Trap State Passivation for Low-Temperature Processed Perovskite Solar Cells. <i>ACS Energy Letters</i> , 2020, 5, 1396-1403.	17.4	75
4	Quantum Dot Solar Cells: Molecular Engineering in Hole Transport ĩ€Ā€Conjugated Polymers to Enable High Efficiency Colloidal Quantum Dot Solar Cells (<i>Adv. Energy Mater.</i> 8/2020). <i>Advanced Energy Materials</i> , 2020, 10, 2070035.	19.5	2
5	Efficient Hybrid Tandem Solar Cells Based on Optical Reinforcement of Colloidal Quantum Dots with Organic Bulk Heterojunctions. <i>Advanced Energy Materials</i> , 2020, 10, 1903294.	19.5	17
6	Improved Processability and Efficiency of Colloidal Quantum Dot Solar Cells Based on Organic Hole Transport Layers. <i>Advanced Energy Materials</i> , 2018, 8, 1800572.	19.5	45
7	HighĀ€Efficiency Photovoltaic Devices using TrapĀ€Controlled QuantumĀ€Dot Ink prepared via PhaseĀ€Transfer Exchange. <i>Advanced Materials</i> , 2017, 29, 1605756.	21.0	114