

Sabina Hatch

List of Publications by Year in descending order

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493
citing authors

#	ARTICLE	IF	CITATIONS
1	Voltage recovery in charged InAs/GaAs quantum dot solar cells. Nano Energy, 2014, 6, 159-166.	16.0	61
2	Wafer-Scale Fabrication of Self-Catalyzed 1.7 eV GaAsP Core-Shell Nanowire Photocathode on Silicon Substrates. Nano Letters, 2014, 14, 2013-2018.	9.1	58
3	Wide-Bandgap InAs/InGaP Quantum-Dot Intermediate Band Solar Cells. IEEE Journal of Photovoltaics, 2015, 5, 840-845.	2.5	51
4	Self-Catalyzed Ternary Core-Shell GaAsP Nanowire Arrays Grown on Patterned Si Substrates by Molecular Beam Epitaxy. Nano Letters, 2014, 14, 4542-4547.	9.1	48
5	InAs/GaAsSb quantum dot solar cells. Optics Express, 2014, 22, A679.	3.4	43
6	Type-II InAs/GaAsSb Quantum Dot Solar Cells With GaAs Interlayer. IEEE Journal of Photovoltaics, 2018, 8, 741-745.	2.5	22
7	Si-Doped InAs/GaAs Quantum-Dot Solar Cell With AlAs Cap Layers. IEEE Journal of Photovoltaics, 2016, 6, 906-911.	2.5	16
8	Effect of rapid thermal annealing on InAs/GaAs quantum dot solar cells. IET Optoelectronics, 2015, 9, 65-68.	3.3	14
9	Bandgap optimized III-V (GaAsP) nanowire on silicon tandem solar cell, device and data. , 2014, , .		4
10	Si-Doped InAs/GaAs Quantum Dot Solar Cell with AlAs Cap Layers. E3S Web of Conferences, 2017, 16, 16001.	0.5	2
11	Influence of Si doping on InAs/GaAs quantum dot solar cells with AlAs cap layers. , 2017, , .		0