

Swasti Bhatia

List of Publications by Year in descending order

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papers

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citations

1684188

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docs citations

9

times ranked

78

citing authors

#	ARTICLE	IF	CITATIONS
1	Material- and Process-Tolerant High-Efficiency Solar Cells With Dynamic Recovery of Performance. IEEE Transactions on Electron Devices, 2021, 68, 1676-1681.	3.0	0
2	Ion mobility independent large signal switching of perovskite devices. Applied Physics Letters, 2021, 119, .	3.3	5
3	Efficiency limits of perovskite solar cells with n-type hole extraction layers. Applied Physics Letters, 2021, 119, .	3.3	4
4	Unraveling the Hole-Selective Nature of Si/MoO _X Heterojunction. IEEE Journal of Photovoltaics, 2020, 10, 1566-1573.	2.5	7
5	Enhancement of electron selectivity of Si/TiO ₂ heterojunction via oxygen vacancies for carrier selective solar cell application. AIP Conference Proceedings, 2020, , .	0.4	0
6	Novel Boron-Doped p-Type Cu ₂ O Thin Films as a Hole-Selective Contact in c-Si Solar Cells. ACS Applied Materials & Interfaces, 2020, 12, 12972-12981.	8.0	41
7	Influence of post deposition fabrication steps and quantitative estimation of band diagram of Si/MoOX heterojunction for carrier selective solar cells. Solar Energy, 2019, 194, 141-147.	6.1	10
8	MoO ₃ as Hole-Selective Contact for Diffusion-Free Solar Cells. Springer Proceedings in Physics, 2019, , 329-333.	0.2	1
9	Room temperature H ₂ plasma treatment for enhanced passivation of silicon/TiO ₂ interface. Applied Physics Letters, 2018, 113, 171603.	3.3	11