

Raising the one-sun conversion efficiency of III–V/Si and $\hat{\text{A}}$ 35.9% for three junctions

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The new paradigm of photovoltaics: From powering satellites to powering humanity. <i>Comptes Rendus Physique</i> , 2017, 18, 381-390.	0.3	19
2	Perovskite Photovoltaics: The Path to a Printable Terawatt-Scale Technology. <i>ACS Energy Letters</i> , 2017, 2, 2540-2544.	8.8	64
3	Low-Cost CdTe/Silicon Tandem Solar Cells. <i>IEEE Journal of Photovoltaics</i> , 2017, 7, 1767-1772.	1.5	26
4	Transparent Conductive Adhesives for Tandem Solar Cells Using Polymer-Particle Composites. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 8086-8091.	4.0	25
5	Utilizing hot electrons. <i>Nature Energy</i> , 2018, 3, 170-171.	19.8	40
6	Maximizing tandem solar cell power extraction using a three-terminal design. <i>Sustainable Energy and Fuels</i> , 2018, 2, 1141-1147.	2.5	67
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8	Low-temperature processes for passivation and metallization of high-efficiency crystalline silicon solar cells. <i>Solar Energy</i> , 2018, 175, 54-59.	2.9	42
9	III-V/Si dual junction solar cell at scale: Manufacturing cost estimates for step-cell based technology. <i>Journal of Renewable and Sustainable Energy</i> , 2018, 10, .	0.8	18
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16	Solar cell efficiency tables (version 51). <i>Progress in Photovoltaics: Research and Applications</i> , 2018, 26, 3-12.	4.4	729
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18	Optimization of GaAs 1-x P x /Si Tandem Dual-Junction Solar Cells. , 2018, , .		0

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20	Silicon bottom subcell optimization for wafer-bonded III-V on Si multijunction solar cells. , 2018, , .		3
21	Standardization of the CPV and car-roof PV technology in 2018 – Where are we going to go?. AIP Conference Proceedings, 2018, , .	0.3	15
22	Investigation of Rear-Emitter GaAsP Top Cells for use in III-V/Si Tandem Photovoltaics. , 2018, , .		2
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