

Yushuai Dai

List of Publications by Year in descending order

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7
papers

197
citations

2258059

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2550090

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docs citations

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times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Open-Circuit Voltage Improvement of InAs/GaAs Quantum-Dot Solar Cells Using Reduced InAs Coverage. IEEE Journal of Photovoltaics, 2012, 2, 269-275.	2.5	150
2	Investigation of carrier escape mechanism in InAs/GaAs quantum dot solar cells. , 2012, , .		12
3	Effect of electric field on carrier escape mechanisms in quantum dot intermediate band solar cells. Journal of Applied Physics, 2017, 121, .	2.5	12
4	Inverted growth evaluation for epitaxial lift off (ELO) quantum dot solar cell and enhanced absorption by back surface texturing. , 2016, , .		11
5	Effects of electric field on thermal and tunneling carrier escape in InAs/GaAs quantum dot solar cells. Proceedings of SPIE, 2014, , .	0.8	5
6	Optimization in wide-band-gap quantum dot solar cells. , 2016, , .		5
7	Electric field effect on carrier escape from InAs/GaAs quantum dots solar cells. , 2014, , .		2