

Seok Yong Byun

List of Publications by Year in descending order

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2258059

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2053705

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	An Efficient Finite-Difference Time-Domain Algorithm to Simulate the Absorbed Energy of Nonflat Layers or Particles of Thin-Film Solar Cells. IEEE Journal of Photovoltaics, 2015, 5, 1212-1216.	2.5	0
2	Effect of oxide thin films in back contact on the optical absorption efficiency of thin crystalline Si solar cells. Current Applied Physics, 2013, 13, S140-S143.	2.4	3
3	High-efficiency grid-type Si solar cell structure. Journal of the Korean Physical Society, 2012, 60, 2075-2078.	0.7	1
4	An Efficient Ray Tracing Algorithm for the Simulation of Light Trapping Effects in Si Solar Cells with Textured Surfaces. Journal of Nanoscience and Nanotechnology, 2012, 12, 3224-3227.	0.9	3
5	Analysis of light trapping effects in Si solar cells with a textured surface by ray tracing simulation. Current Applied Physics, 2011, 11, S23-S25.	2.4	9
6	An optical simulation algorithm based on ray tracing technique for light absorption in thin film solar cells. Solar Energy Materials and Solar Cells, 2011, 95, 408-411.	6.2	12