

Ahmed M Gabr

List of Publications by Year in descending order

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8
papers

86
citations

2682572

2
h-index

2550090

3
g-index

8
all docs

8
docs citations

8
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and optimization of optical passive elements using artificial neural networks. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 999.	2.1	19
2	Critical design criteria for silicon nanocrystals downshifting layers enhancement in CIGS solar cells. Journal of Photonics for Energy, 2018, 8, 1.	1.3	1
3	Luminescent coupling in planar opto-electronic devices. Journal of Applied Physics, 2015, 118, .	2.5	46
4	Optimization of anti-reflection coatings for bifacial solar cells with upconversion layers. , 2014, , .		2
5	Effects of luminescent coupling in single- and 4-junction dilute nitride solar cells. , 2014, , .		5
6	Quantum efficiency measurements of down-shifting using silicon nanocrystals for photovoltaic applications. , 2012, , .		4
7	Modeling down-conversion and down-shifting for photovoltaic applications. , 2012, , .		6
8	Unifying approach for jitter transfer analysis of bang-bang CDR circuits. , 2010, , .		3