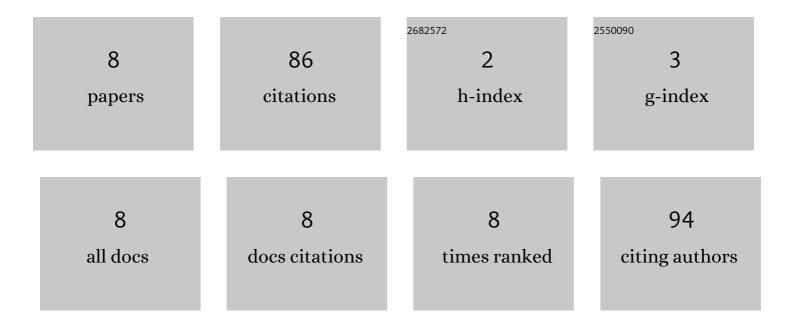
## Ahmed M Gabr

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5638673/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Luminescent coupling in planar opto-electronic devices. Journal of Applied Physics, 2015, 118, .	2.5	46
2	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
3	Modeling down-conversion and down-shifting for photovoltaic applications. , 2012, , .		6
4	Effects of luminescent coupling in single- and 4-junction dilute nitride solar cells. , 2014, , .		5
5	Quantum efficiency measurements of down-shifting using silicon nanocrystals for photovoltaic applications. , 2012, , .		4
6	Unifying approach for jitter transfer analysis of bang-bang CDR circuits. , 2010, , .		3
7	Optimization of anti-reflection coatings for bifacial solar cells with upconversion layers. , 2014, , .		2
8	Critical design criteria for silicon nanocrystals downshifting layers enhancement in CIGS solar cells. Journal of Photonics for Energy, 2018, 8, 1.	1.3	1