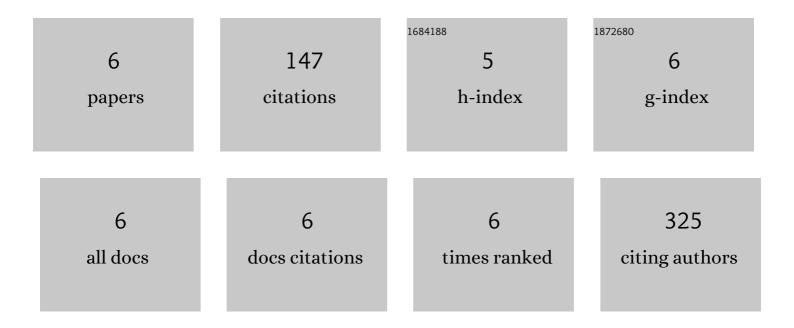
Amir Hossein Fallahpour

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6625138/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Influence of the interface material layers and semiconductor energetic disorder on the open circuit voltage in polymer solar cells. Journal of Polymer Science, Part B: Polymer Physics, 2015, 53, 690-699.	2.1	39
2	Origin of Dark Current and Detailed Description of Organic Photodiode Operation Under Different Illumination Intensities. IEEE Transactions on Electron Devices, 2017, 64, 2649-2654.	3.0	37
3	Modeling and simulation of energetically disordered organic solar cells. Journal of Applied Physics, 2014, 116, .	2.5	34
4	Optoelectronic simulation and thickness optimization of energetically disordered organic solar cells. Journal of Computational Electronics, 2014, 13, 933-942.	2.5	28
5	Simulation of coupled spin torque oscillators for pattern recognition. Journal of Applied Physics, 2018, 124, 152128.	2.5	8
6	Sensitivity of the Drift-Diffusion Approach in Estimating the Power Conversion Efficiency of Bulk Heterojunction Polymer Solar Cells. Energies, 2017, 10, 285.	3.1	1