

# Amir Hossein Fallahpour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6625138/publications.pdf>

Version: 2024-02-01

6  
papers

147  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

325  
citing authors

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