

# Nora Schopp

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16  
papers

381  
citations

9  
h-index

18  
g-index

18  
ext. papers

539  
ext. citations

14.2  
avg, IF

3.86  
L-index

#	Paper	IF	Citations
16	Resolving Atomic-Scale Interactions in Non-Fullerene Acceptor Organic Solar Cells with Solid-State NMR Spectroscopy, Crystallographic Modelling, and Molecular Dynamics Simulations. <i>Advanced Materials</i> , <b>2021</b> , e2105943	24	11
15	Optical Expediency of Back Electrode Materials for Organic Near-Infrared Photodiodes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 27217-27226	9.5	4
14	Insights into Bulk-Heterojunction Organic Solar Cells Processed from Green Solvent. <i>Solar Rrl</i> , <b>2021</b> , 5, 2100213	7.1	11
13	On Optoelectronic Processes in Organic Solar Cells: From Opaque to Transparent. <i>Advanced Optical Materials</i> , <b>2021</b> , 9, 2001484	8.1	5
12	A Simple Approach for Unraveling Optoelectronic Processes in Organic Solar Cells under Short-Circuit Conditions. <i>Advanced Energy Materials</i> , <b>2021</b> , 11, 2002760	21.8	14
11	Temperature and Light Modulated Open-Circuit Voltage in Nonfullerene Organic Solar Cells with Different Effective Bandgaps. <i>Advanced Energy Materials</i> , <b>2021</b> , 11, 2003091	21.8	8
10	Effect of Palladium-Tetrakis(Triphenylphosphine) Catalyst Traces on Charge Recombination and Extraction in Non-Fullerene-based Organic Solar Cells. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2009363	15.6	10
9	Unifying Charge Generation, Recombination, and Extraction in Low-Offset Non-Fullerene Acceptor Organic Solar Cells. <i>Advanced Energy Materials</i> , <b>2020</b> , 10, 2001203	21.8	46
8	Transient grating spectroscopy of photocarrier dynamics in semiconducting polymer thin films. <i>Applied Physics Letters</i> , <b>2020</b> , 117, 253302	3.4	2
7	Coupling between structural properties and charge transport in nano-crystalline and amorphous graphitic carbon films, deposited by electron-beam evaporation. <i>Nanotechnology</i> , <b>2020</b> , 31, 505706	3.4	6
6	The role of bulk and interfacial morphology in charge generation, recombination, and extraction in non-fullerene acceptor organic solar cells. <i>Energy and Environmental Science</i> , <b>2020</b> , 13, 3679-3692	35.4	68
5	Understanding the High Performance of over 15% Efficiency in Single-Junction Bulk Heterojunction Organic Solar Cells. <i>Advanced Materials</i> , <b>2019</b> , 31, e1903868	24	149
4	A Pinch of Salt Improves n-Butanol Selectivity in the Guerbet Condensation of Ethanol over Cu-Doped Mg/Al Oxides. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 15119-15126	8.3	13
3	A Comprehensive Study of Copper Guanidine Quinoline Complexes: Predicting the Activity of Catalysts in ATRP with DFT. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 13550-62	4.8	24
2	Visible to Near-Infrared Photodiodes with Advanced Radiation Resistance. <i>Advanced Theory and Simulations</i> , 2100436	3.5	3
1	Understanding Interfacial Recombination Processes in Narrow-Band-Gap Organic Solar Cells. <i>ACS Energy Letters</i> , 1626-1634	20.1	2