

# Sebastian Albert-Seifried

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11979072/publications.pdf>

Version: 2024-02-01

18  
papers

2,264  
citations

471509

17  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

3632  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanosecond Intersystem Crossing Times in Fullerene Acceptors: Implications for Organic Photovoltaic Diodes. <i>Advanced Materials</i> , 2014, 26, 4851-4854.	21.0	63
2	Improved Exciton Dissociation at Semiconducting Polymer:ZnO Donor:Acceptor Interfaces via Nitrogen Doping of ZnO. <i>Advanced Functional Materials</i> , 2014, 24, 3562-3570.	14.9	60
3	Efficiency limitations in a low band-gap diketopyrrolopyrrole-based polymer solar cell. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 6743-6752.	2.8	17
4	The Influence of Side-Chain Position on the Optoelectronic Properties of a Red-Emitting Conjugated Polymer. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 967-974.	2.2	23
5	Exciton-Charge Annihilation in Organic Semiconductor Films. <i>Advanced Functional Materials</i> , 2012, 22, 1567-1577.	14.9	99
6	High-Performance Ambipolar Diketopyrrolopyrrole-Thieno[3,2-b]thiophene Copolymer Field-Effect Transistors with Balanced Hole and Electron Mobilities. <i>Advanced Materials</i> , 2012, 24, 647-652.	21.0	521
7	Influence of Side Chains on Geminate and Bimolecular Recombination in Organic Solar Cells. <i>Journal of Physical Chemistry C</i> , 2011, 115, 25046-25055.	3.1	36
8	The Binding Energy of Charge-Transfer Excitons Localized at Polymeric Semiconductor Heterojunctions. <i>Journal of Physical Chemistry C</i> , 2011, 115, 7114-7119.	3.1	131
9	Photophysics of pentacene thin films: The role of exciton fission and heating effects. <i>Physical Review B</i> , 2011, 84, .	3.2	114
10	Polymer Blend Solar Cells Based on a High-Mobility Naphthalenediimide-Based Polymer Acceptor: Device Physics, Photophysics and Morphology. <i>Advanced Energy Materials</i> , 2011, 1, 230-240.	19.5	199
11	Measurement of thermal modulation of optical absorption in pump-probe spectroscopy of semiconducting polymers. <i>Applied Physics Letters</i> , 2011, 98, 223304.	3.3	41
12	Tuning the electronic coupling in a low-bandgap donor-acceptor copolymer via the placement of side-chains. <i>Journal of Chemical Physics</i> , 2011, 134, 114901.	3.0	34
13	Exciton Fission and Charge Generation via Triplet Excitons in Pentacene/C <sub>60</sub> Bilayers. <i>Journal of the American Chemical Society</i> , 2010, 132, 12698-12703.	13.7	295
14	High Mobility Ambipolar Charge Transport in Polyselenophene Conjugated Polymers. <i>Advanced Materials</i> , 2010, 22, 2371-2375.	21.0	178
15	Pressure-Induced Delocalization of Photoexcited States in a Semiconducting Polymer. <i>Physical Review Letters</i> , 2010, 105, 195501.	7.8	22
16	Subnanosecond Geminate Charge Recombination in Polymer-Polymer Photovoltaic Devices. <i>Physical Review Letters</i> , 2010, 104, 177701.	7.8	79
17	Effect of Annealing on P3HT:PCBM Charge Transfer and Nanoscale Morphology Probed by Ultrafast Spectroscopy. <i>Nano Letters</i> , 2010, 10, 923-930.	9.1	274
18	Ion-Induced Formation of Charge-Transfer States in Conjugated Polyelectrolytes. <i>Journal of the American Chemical Society</i> , 2009, 131, 8913-8921.	13.7	78