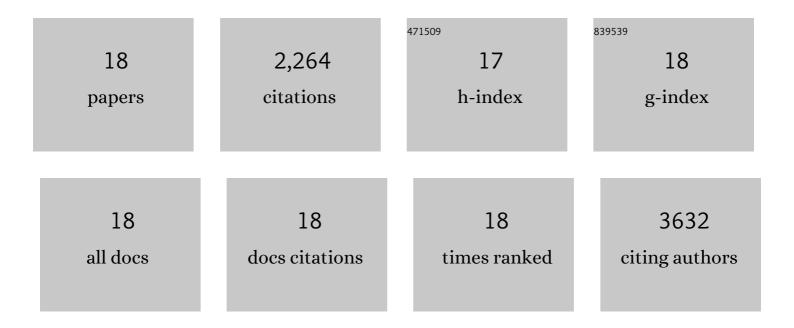
Sebastian Albert-Seifried

List of Publications by Year in descending order

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