

Ernst Horkel

List of Publications by Year in descending order

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papers

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933447

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#	ARTICLE	IF	CITATIONS
1	Symmetric Mixed Sulfurâ€“Selenium Fused Ring Systems as Potential Materials for Organic Fieldâ€“Effect Transistors. <i>Chemistry - A European Journal</i> , 2020, 26, 2869-2882.	3.3	10
2	Towards efficient initiators for two-photon induced polymerization: fine tuning of the donor/acceptor properties. <i>Molecular Systems Design and Engineering</i> , 2019, 4, 437-448.	3.4	16
3	Spacerâ€“Extended Bisâ€“Eneâ€“Yne Compounds: Scope, Limitations, and Properties. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4600-4613.	2.4	1
4	Thieno[3,4-c]pyrrole-4,6-dione as novel building block for host materials for red PhOLEDs. <i>Journal of Materials Chemistry C</i> , 2017, 5, 1997-2004.	5.5	10
5	Functional organic click-materials: application in phosphorescent organic light emitting diodes. <i>RSC Advances</i> , 2017, 7, 12150-12160.	3.6	9
6	Synthesis, characterization and printing application of alkylated indolo[3,2-b]carbazoles. <i>Synthetic Metals</i> , 2017, 228, 9-17.	3.9	16
7	Thiophene ring-fragmentation reactions: Principles and scale-up towards NLO materials. <i>Tetrahedron</i> , 2017, 73, 472-480.	1.9	13
8	Color Fineâ€“Tuning of Optical Materials Through Rational Design. <i>ChemPhysChem</i> , 2017, 18, 549-563.	2.1	15
9	Indolo[3,2,1-jk]carbazole based planarized CBP derivatives as host materials for PhOLEDs with low efficiency roll-off. <i>Organic Electronics</i> , 2016, 34, 237-245.	2.6	40
10	Substituted triphenylamines as building blocks for star shaped organic electronic materials. <i>New Journal of Chemistry</i> , 2015, 39, 1840-1851.	2.8	21
11	First Total Synthesis of Piperenol B and Configuration Revision of the Enantiomers Piperenol B and Uvarirufol A. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1464-1471.	2.4	6
12	Oxadiazole based bipolar host materials employing planarized triarylamine donors for RGB PhOLEDs with low efficiency roll-off. <i>Journal of Materials Chemistry C</i> , 2014, 2, 2069-2081.	5.5	43
13	Synthesis, Spectroscopy, and Computational Analysis of Photoluminescent Bis(aminophenyl)â€“Substituted Thiophene Derivatives. <i>ChemPhysChem</i> , 2013, 14, 1016-1024.	2.1	18