Ernst Horkel

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7523307/publications.pdf

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13	219	933447 10	1058476 14
papers	citations	h-index	g-index

15	15	15	366
all docs	docs citations	times ranked	citing authors

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