

Eduard Spuling

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,153
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1540
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable metal complexes for organic light-emitting diodes (OLEDs). <i>Coordination Chemistry Reviews</i> , 2018, 373, 49-82.	18.8	273
2	Propellanes – From a Chemical Curiosity to “Explosive” Materials and Natural Products. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5684-5718.	13.8	165
3	Planar chiral [2.2]paracyclophanes: from synthetic curiosity to applications in asymmetric synthesis and materials. <i>Chemical Society Reviews</i> , 2018, 47, 6947-6963.	38.1	156
4	Turn on of sky-blue thermally activated delayed fluorescence and circularly polarized luminescence (CPL) via increased torsion by a bulky carbazolophane donor. <i>Chemical Science</i> , 2019, 10, 6689-6696.	7.4	135
5	Regioselective Functionalization of [2.2]Paracyclophanes: Recent Synthetic Progress and Perspectives. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2156-2170.	13.8	116
6	(Deep) blue through-space conjugated TADF emitters based on [2.2]paracyclophanes. <i>Chemical Communications</i> , 2018, 54, 9278-9281.	4.1	106
7	Rational design and implementation of a cucurbit[8]uril-based indicator-displacement assay for application in blood serum. <i>Chemical Science</i> , 2019, 10, 6584-6593.	7.4	42
8	Propellane: von chemischen Kuriositäten zu “explosiven” Materialien und Naturstoffen. <i>Angewandte Chemie</i> , 2017, 129, 5778-5813.	2.0	35
9	Efficient Modular Synthesis of Isomeric Mono- and Bispyridyl[2.2]paracyclophanes by Palladium-Catalyzed Cross-Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1664-1670.	4.3	27
10	Exciton efficiency beyond the spin statistical limit in organic light emitting diodes based on anthracene derivatives. <i>Journal of Materials Chemistry C</i> , 2020, 8, 3773-3783.	5.5	27
11	Regioselektive Funktionalisierung von [2.2]Paracyclophanen: aktuelle Synthesefortschritte und Perspektiven. <i>Angewandte Chemie</i> , 2020, 132, 2176-2190.	2.0	26
12	Fluorescence detected circular dichroism (FDCCD) for supramolecular host-guest complexes. <i>Chemical Science</i> , 2021, 12, 9420-9431.	7.4	15
13	1,3,4-Thiadiazoles and 1,3-thiazoles from one-pot reaction of bithioureas with 2-(bis(methylthio)methylene)malononitrile and ethyl 2-cyano-3,3-bis(methylthio)acrylate. <i>Journal of Sulfur Chemistry</i> , 2017, 38, 69-75.	2.0	13
14	Controlling Regioselectivity in Palladium-Catalyzed C-H Activation/Aryl-Aryl Coupling of 4-Phenylamino[2.2]paracyclophane. <i>Chemistry - A European Journal</i> , 2020, 26, 13771-13775.	3.3	5
15	Electron-withdrawing group modified carbazolophane donors for deep blue thermally activated delayed fluorescence OLEDs. <i>Materials Advances</i> , 2021, 2, 6684-6693.	5.4	5
16	Molecular Design and Synthesis of Dicarbazolophane-Based Centrosymmetric Through-Space Donors for Solution-Processed Thermally Activated Delayed Fluorescence OLEDs. <i>Organic Letters</i> , 2021, 23, 6697-6702.	4.6	5
17	OBO-Fused Benzo[fg]tetracene as Acceptor With Potential for Thermally Activated Delayed Fluorescence Emitters. <i>Frontiers in Chemistry</i> , 2020, 8, 563411.	3.6	2