Hanshen Xin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8714458/publications.pdf

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18	1,051	687363 13	794594 19
papers	citations	h-index	g-index

21	21	21	1059
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Azulenoisoindigo: A building block for Ï€-functional materials with reversible redox behavior and proton responsiveness. Chinese Chemical Letters, 2022, 33, 2147-2150.	9.0	12
2	Azulene-Based Ï€-Functional Materials: Design, Synthesis, and Applications. Accounts of Chemical Research, 2021, 54, 1737-1753.	15.6	118
3	Azulene-Based BN-Heteroaromatics. Journal of Organic Chemistry, 2020, 85, 70-78.	3.2	57
4	Azuleneâ€“Pyridine-Fused Heteroaromatics. Journal of the American Chemical Society, 2020, 142, 13598-13605.	13.7	76
5	Design, Synthesis and Field Effect Characteristics of Diazulene Diimides Bridged by Aromatic Group. Acta Chimica Sinica, 2020, 78, 788.	1.4	13
6	Design, Synthesis and Properties of Indacenodithiophene Derivatives End-Capped with Azulene. Chinese Journal of Organic Chemistry, 2020, 40, 3916.	1.3	3
7	Incorporation of 1,3-Free-2,6-Connected Azulene Units into the Backbone of Conjugated Polymers: Improving Proton Responsiveness and Electrical Conductivity. ACS Macro Letters, 2019, 8, 1360-1364.	4.8	33
8	From Homochiral Assembly to Heterochiral Assembly: A Leap in Charge Transport Properties of Binaphthol-Based Axially Chiral Materials. Langmuir, 2019, 35, 6188-6195.	3.5	6
9	6,6â€²-Diaryl-substituted biazulene diimides for solution-processable high-performance n-type organic semiconductors. Materials Chemistry Frontiers, 2018, 2, 975-985.	5.9	47
10	An Abnormal 3.7â€…Volt O3â€Type Sodiumâ€Ion Battery Cathode. Angewandte Chemie, 2018, 130, 8310-8315.	2.0	23
11	An Abnormal 3.7â€…Volt O3â€Type Sodiumâ€Ion Battery Cathode. Angewandte Chemie - International Edition, 2018, 57, 8178-8183.	13.8	109
12	Incorporation of 2,6â€Connected Azulene Units into the Backbone of Conjugated Polymers: Towards Highâ€Performance Organic Optoelectronic Materials. Angewandte Chemie, 2018, 130, 1336-1340.	2.0	40
13	Incorporation of 2,6â€Connected Azulene Units into the Backbone of Conjugated Polymers: Towards Highâ€Performance Organic Optoelectronic Materials. Angewandte Chemie - International Edition, 2018, 57, 1322-1326.	13.8	160
14	Design, Synthesis and Properties of 2/6-Aryl Substituted Azulene Derivatives. Chinese Journal of Organic Chemistry, 2018, 38, 2680.	1.3	13
15	Application of direct (hetero)arylation in constructing conjugated small molecules and polymers for organic optoelectronic devices. Tetrahedron Letters, 2017, 58, 175-184.	1.4	34
16	Application of Azulene in Constructing Organic Optoelectronic Materials: New Tricks for an Old Dog. ChemPlusChem, 2017, 82, 945-956.	2.8	178
17	Naphthalene Diimides Endcapped with Ethynylazulene: Molecular Design, Synthesis and Properties. Chinese Journal of Organic Chemistry, 2017, 37, 711.	1.3	21
18	Biazulene diimides: a new building block for organic electronic materials. Chemical Science, 2016, 7, 6701-6705.	7.4	103