

Hanshen Xin

List of Publications by Year in descending order

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18
papers

1,051
citations

687363

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docs citations

21
times ranked

1059
citing authors

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