

Xiangdong Hu

List of Publications by Year in descending order

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22
papers

275
citations

1040056

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16
g-index

25
all docs

25
docs citations

25
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the Synthesis of Lignan Natural Products. <i>Molecules</i> , 2018, 23, 3385.	3.8	44
2	An Alternative Approach to Direct Aldol Reaction Based on Gold-Catalyzed Methoxyl Transfer. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 981-985.	4.3	33
3	Protecting-Group-Free Synthesis of Taiwaniaquinone H Using a One-Pot Thermal Ring Expansion/4i-Electrocyclization Strategy. <i>Journal of Organic Chemistry</i> , 2014, 79, 5282-5286.	3.2	27
4	Total Synthesis of (+)-3-Deoxyfortalpinoid-F, (+)-Fortalpinoid-A, and (+)-Cephinoid-H. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18572-18576.	13.8	21
5	Total Synthesis and Structural Reassignment of (±)-Cereoanhydride. <i>Organic Letters</i> , 2016, 18, 4958-4961.	4.6	17
6	Enantioselective Total Synthesis of Pseudopteroxazole and Ileabethoxazole. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7845-7849.	13.8	17
7	Total Synthesis of Asterredione. <i>Journal of Organic Chemistry</i> , 2014, 79, 2111-2114.	3.2	14
8	Enantioselective Total Synthesis of (±)-Spiroxins A, C, and D. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18514-18518.	13.8	13
9	Mercaptoacetate thioesters and their hydrolysate mercaptoacetic acids jointly inhibit metallo-β-lactamase L1. <i>MedChemComm</i> , 2018, 9, 1172-1177.	3.4	10
10	Concise Synthesis of Linderaspirone A and B. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 216-219.	2.7	9
11	Four-Electron Electrocyclic Ring-Opening/Intermolecular [4+2]-Cycloadditions of ±-Hydroxycyclobutenones: Stereoselective Synthesis of Multiple Substituted β-Lactams. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1208-1212.	4.3	9
12	A concise synthetic approach to parvistemin A and (±)-diperezone. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1493-1498.	4.5	9
13	Nickel-catalyzed ring-opening of ±-hydroxycyclobutenones with a remarkable ligand effect. <i>Chemical Communications</i> , 2017, 53, 10540-10543.	4.1	8
14	Total Synthesis of Carbazomycin G by a Thermal Ring Expansion/Self-Redox Reaction Cascade. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3715-3718.	2.4	7
15	Reactions of Tertiary Allylic Amines and Dichlorocarbenes. <i>Synthetic Communications</i> , 2015, 45, 2259-2265.	2.1	7
16	Asymmetric total synthesis of (+)-ovafolinins A and B. <i>Chemical Communications</i> , 2018, 54, 7539-7541.	4.1	7
17	Stereocontrolled [4+1] Annulation of ±-Hydroxycyclobutenones: Synthesis of Polysubstituted Cyclopentenones. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3719-3723.	4.3	6
18	Construction of Tetracyclic Core Skeleton of <i>Cephalotaxus</i> Diterpenoids through Diastereoselective Pauson-Khand Reaction. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	5

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19	Enantioselective Total Synthesis of Pseudopteroxazole and Ileabethoxazole. <i>Angewandte Chemie</i> , 2019, 131, 7927-7931.	2.0	4
20	Racemic synthesis of an intermediate for the formal synthesis of madindoline A and B. <i>Synthetic Communications</i> , 2016, 46, 1062-1067.	2.1	3
21	Total Synthesis of (+)-Deoxyfortalpinoid...F, (+)-Fortalpinoid...A, and (+)-Cephinoid...H. <i>Angewandte Chemie</i> , 2021, 133, 18720-18724.	2.0	3
22	Enantioselective Total Synthesis of Spiroxins A, C, and D. <i>Angewandte Chemie</i> , 2021, 133, 18662-18666.	2.0	2