

Pan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

657
citations

840776

11
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	Reaction of Donor-Acceptor Cyclobutanes with Indoles: A General Protocol for the Formal Total Synthesis of (±)-Strychnine and the Total Synthesis of (±)-Akuammicine. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3055-3058.	13.8	108
2	A Highly Efficient and Enantioselective Intramolecular Cannizzaro Reaction under TOX/Cu(II) Catalysis. <i>Journal of the American Chemical Society</i> , 2013, 135, 16849-16852.	13.7	89
3	Ultrastable aqueous phenazine flow batteries with high capacity operated at elevated temperatures. <i>Joule</i> , 2021, 5, 2437-2449.	24.0	83
4	Insights into Magneto-Optics of Helical Conjugated Polymers. <i>Journal of the American Chemical Society</i> , 2018, 140, 6501-6508.	13.7	76
5	Biomimetic Amino Acid Functionalized Phenazine Flow Batteries with Long Lifetime at Near-Neutral pH. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5289-5298.	13.8	76
6	Asymmetric 1,2-Perfluoroalkyl Migration: Easy Access to Enantioenriched β -Hydroxy- β -perfluoroalkyl Esters. <i>Journal of the American Chemical Society</i> , 2015, 137, 4626-4629.	13.7	42
7	A Semiconducting Conjugated Radical Polymer: Ambipolar Redox Activity and Faraday Effect. <i>Journal of the American Chemical Society</i> , 2018, 140, 10881-10889.	13.7	41
8	Reaction of Donor-Acceptor Cyclobutanes with Indoles: A General Protocol for the Formal Total Synthesis of (±)-Strychnine and the Total Synthesis of (±)-Akuammicine. <i>Angewandte Chemie</i> , 2017, 129, 3101-3104.	2.0	31
9	Catalytic Asymmetric Synthesis of 3-Hydroxy-3-trifluoromethyl Benzofuranones via Tandem Friedel-Crafts/Lactonization Reaction. <i>Organic Letters</i> , 2015, 17, 4886-4889.	4.6	30
10	Access to Hexahydrocarbazoles: The Thorpe-Ingold Effects of the Ligand on Enantioselectivity. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6942-6945.	13.8	30
11	Copper Catalyzed [3+2] Annulation of Indoles with 1,1,2,2-Tetrasubstituted Donor-Acceptor Cyclopropanes. <i>Acta Chimica Sinica</i> , 2017, 75, 783.	1.4	15
12	Biomimetic Amino Acid Functionalized Phenazine Flow Batteries with Long Lifetime at Near-Neutral pH. <i>Angewandte Chemie</i> , 2021, 133, 5349-5358.	2.0	13
13	Dynamic Fluid-Like Graphene with Ultralow Frictional Molecular Bearing. <i>Advanced Materials</i> , 2019, 31, e1903195.	21.0	10
14	Access to Hexahydrocarbazoles: The Thorpe-Ingold Effects of the Ligand on Enantioselectivity. <i>Angewandte Chemie</i> , 2017, 129, 7046-7049.	2.0	9
15	Cyclobutene based macrocycles. <i>Materials Chemistry Frontiers</i> , 2020, 4, 3529-3538.	5.9	3
16	Titelbild: Biomimetic Amino Acid Functionalized Phenazine Flow Batteries with Long Lifetime at Near-Neutral pH (<i>Angew. Chem.</i> 10/2021). <i>Angewandte Chemie</i> , 2021, 133, 5005-5005.	2.0	0