

Xiao-Shui Peng

List of Publications by Year in descending order

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49
papers

1,001
citations

361413

20
h-index

454955

30
g-index

62
all docs

62
docs citations

62
times ranked

967
citing authors

#	ARTICLE	IF	CITATIONS
1	Total Synthesis of (+)-Cortistatin...A. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7310-7313.	13.8	107
2	Total Synthesis and Biological Evaluation of Cortistatins A and J and Analogues Thereof. <i>Journal of the American Chemical Society</i> , 2009, 131, 10587-10597.	13.7	90
3	Tetrathio and Tetraseleno[8]circulenes: Synthesis, Structures, and Properties. <i>Chemistry - an Asian Journal</i> , 2015, 10, 969-975.	3.3	52
4	Total Synthesis of Plakortide E and Biomimetic Synthesis of Plakortone...B. <i>Chemistry - A European Journal</i> , 2011, 17, 5874-5880.	3.3	43
5	Recent Developments and Applications of Chiral Tetraphenylenes. <i>Synlett</i> , 2013, 24, 2188-2198.	1.8	40
6	A Concise Construction of the Chlorahololide Heptacyclic Core. <i>Organic Letters</i> , 2011, 13, 2940-2943.	4.6	38
7	Iron-catalysed cross-coupling of organolithium compounds with organic halides. <i>Nature Communications</i> , 2016, 7, 10614.	12.8	34
8	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2011, , 181-216.	0.5	33
9	Total Synthesis of (±)-Pallavicinin and (±)-Neopallavicinin. <i>Chemistry - an Asian Journal</i> , 2006, 1, 111-120.	3.3	32
10	Synthesis of tetraphenylene derivatives and their recent advances. <i>National Science Review</i> , 2017, 4, 892-916.	9.5	31
11	Total syntheses of shizukaols A and E. <i>Nature Communications</i> , 2018, 9, 4040.	12.8	31
12	Total synthesis of (±)-pallambins C and D. <i>Chemical Communications</i> , 2012, 48, 8517.	4.1	30
13	Heteroatom-Bridged Tetraphenylenes: Synthesis, Structures, and Properties. <i>Organic Letters</i> , 2014, 16, 3252-3255.	4.6	30
14	Enantiomeric Recognition of Amino Acid Salts by Macrocyclic Crown Ethers Derived from Enantiomerically Pure 1,8,9,16-Tetrahydroxytetraphenylenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 8562-8573.	3.2	26
15	Facile difluoromethylation of aliphatic alcohols with an <i>S</i> -(difluoro-methyl)sulfonium salt: reaction, scope and mechanistic study. <i>Chemical Communications</i> , 2019, 55, 7446-7449.	4.1	24
16	Enantioselective total synthesis of (+)-isoalcoholactone. <i>Tetrahedron</i> , 2002, 58, 6799-6804.	1.9	23
17	Total Synthesis of Plakortone...B. <i>Chemistry - A European Journal</i> , 2010, 16, 6933-6941.	3.3	23
18	Quasi-planar diazadithio and diazodiseleno[8]circulenes: synthesis, structures and properties. <i>Organic Chemistry Frontiers</i> , 2017, 4, 682-687.	4.5	23

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19	Total Syntheses of (âˆ“) -Deoxoapodine, (âˆ“) -Kopsifoline D, and (âˆ“) -Beninine. <i>Journal of Organic Chemistry</i> , 2020, 85, 967-976.	3.2	22
20	Ligand-Free Iron-Catalyzed Carbon(sp²)â€“Carbon(sp²) Cross-Coupling of Alkenyllithium with Vinyl Halides. <i>Journal of Organic Chemistry</i> , 2018, 83, 6325-6333.	3.2	21
21	Gold(I)â€“Catalyzed Tandem Cycloisomerization of 1,5â€“Enyne Ethers by Hydride Transfer. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11365-11368.	13.8	21
22	Synthetic studies toward lindenane-type dimers via Diels-Alder reaction. <i>Tetrahedron</i> , 2018, 74, 6749-6760.	1.9	19
23	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2013, 25, 183-215.	0.5	17
24	Total Synthesis of (Â±)-Gracilioether F. <i>Organic Letters</i> , 2016, 18, 1032-1035.	4.6	17
25	Asymmetric Total Syntheses of Colchicine, Î²-Lumicolchicine, and Allocalchicinoid <i>N</i>-Acetylcolchinol-<i>O</i>-methyl Ether (NCME). <i>Organic Letters</i> , 2017, 19, 4612-4615.	4.6	15
26	Ligand-Free Iron-Catalyzed Carbon (sp²)â€“Carbon (sp²) Oxidative Homo-Coupling of Alkenyllithiums. <i>Organic Letters</i> , 2019, 21, 700-704.	4.6	15
27	Stereospecific Iron-Catalyzed Carbon(sp²)â€“Carbon(sp³) Cross-Coupling with Alkylolithium and Alkenyl Iodides. <i>Organic Letters</i> , 2019, 21, 2546-2549.	4.6	15
28	Synthesis and Application of [3.3.0]Furofuranone in Total Synthesis. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2070-2083.	3.3	14
29	Total Synthesis of Cryptotriene. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19929-19933.	13.8	11
30	Total synthesis of Pallavicinia diterpenoids: An overview. <i>Tetrahedron Letters</i> , 2016, 57, 5560-5569.	1.4	10
31	BrÃnsted acid-catalyzed synthesis of carbazoles from 2-substituted indoles. <i>Organic Chemistry Frontiers</i> , 2014, 1, 1197-1200.	4.5	8
32	6,7â€“Bismethoxyâ€“1,1â€“dihydroxytetraphenylene Derived Macrocycles: Synthesis, Structures, and Complexation with Fullerenes. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2342-2346.	3.3	8
33	ENANTIOSELECTIVE TOTAL SYNTHESSES OF 13-ACETYL- 12-HYDROXY-PODOCARPANE- 8,11,13-TRIENE-7-ONE. <i>Synthetic Communications</i> , 2002, 32, 605-610.	2.1	7
34	Synthesis of Unexpected trans-meso Macrocycle from Novel Unsymmetrical Tetraphenylene. <i>Synlett</i> , 2016, 27, 2095-2100.	1.8	6
35	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2017, , 239-275.	0.5	6
36	Recent advances on iron-catalyzed coupling reactions involving organolithium reagents. <i>Chinese Chemical Letters</i> , 2019, 30, 1463-1467.	9.0	6

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37	Facile Enantioselective Synthesis of 6R-(+)-Goniothalamine and (6R, 7R, 8R)-(+)-Goniothalamine Oxide. <i>Journal of Chemical Research</i> , 2002, 2002, 330-332.	1.3	5
38	Gold(I)-Catalyzed Domino Cyclization for the Synthesis of Tricyclic Chromones. <i>Synlett</i> , 2015, 26, 1461-1464.	1.8	5
39	Five-Membered Ring Systems: Furans and Benzofurans. <i>Progress in Heterocyclic Chemistry</i> , 2018, 30, 169-195.	0.5	5
40	PtCl ₂ -Catalyzed Cycloisomerization of 1,8-Enynes: Synthesis of Tetrahydropyridine Species. <i>Organic Letters</i> , 2019, 21, 3795-3798.	4.6	5
41	Pivotal Reactions in the Creation of the Polycyclic Skeleton of Cryptotrine. <i>Synlett</i> , 2021, 32, 1796-1815.	1.8	5
42	Stereospecific Iron-Catalyzed Carbon (sp ²)–Carbon (sp ²) Cross-Coupling of Aryllithium with Vinyl Halides. <i>Organic Letters</i> , 2021, 23, 4385-4390.	4.6	5
43	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2016, 28, 219-274.	0.5	3
44	Pd-Catalyzed Cyclopropanation Reaction of Aliphatic Ketones with Monosubstituted Allyl Reagents. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1769-1772.	2.7	3
45	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2015, 27, 203-246.	0.5	2
46	Furans and Their Benzo Derivatives: Synthesis. , 2019, , 307-307.		2
47	Effects of Additives in Iron-Catalyzed Cross-Coupling Reactions Involving Grignard Reagents. <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 40.	1.3	2
48	Enantiomerically pure tetraphenylene-based homochiral macrocyclic tetramer and its recognition property towards C76 fullerene. <i>Tetrahedron</i> , 2017, 73, 3606-3611.	1.9	1
49	Remote C(sp ³)–H activation: palladium-catalyzed intermolecular arylation and alkylation with organolithiums and terminal alkynes. <i>Organic Chemistry Frontiers</i> , 0, , .	4.5	1