

Xiao-Shui Peng

List of Publications by Year in descending order

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times ranked

967
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#	ARTICLE	IF	CITATIONS
1	Pivotal Reactions in the Creation of the Polycyclic Skeleton of Cryptotrine. <i>Synlett</i> , 2021, 32, 1796-1815.	1.8	5
2	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
3	Total Syntheses of (âˆ“)-Deoxoapodine, (âˆ“)-Kopsifoline D, and (âˆ“)-Beninine. <i>Journal of Organic Chemistry</i> , 2020, 85, 967-976.	3.2	22
4	Total Synthesis of Cryptotrine. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19929-19933.	13.8	11
5	Ligand-Free Iron-Catalyzed Carbon(sp ²)-Carbon(sp ²) Oxidative Homo-Coupling of Alkenyllithiums. <i>Organic Letters</i> , 2019, 21, 700-704.	4.6	15
6	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
7	Recent advances on iron-catalyzed coupling reactions involving organolithium reagents. <i>Chinese Chemical Letters</i> , 2019, 30, 1463-1467.	9.0	6
8	PtCl ₂ -Catalyzed Cycloisomerization of 1,8-Enynes: Synthesis of Tetrahydropyridine Species. <i>Organic Letters</i> , 2019, 21, 3795-3798.	4.6	5
9	Stereospecific Iron-Catalyzed Carbon(sp ²)-Carbon(sp ³) Cross-Coupling with Alkylolithium and Alkenyl Iodides. <i>Organic Letters</i> , 2019, 21, 2546-2549.	4.6	15
10	Furans and Their Benzo Derivatives: Synthesis. , 2019, , 307-307.		2
11	Total syntheses of shizukaols A and E. <i>Nature Communications</i> , 2018, 9, 4040.	12.8	31
12	Synthetic studies toward lindenane-type dimers via Diels-Alder reaction. <i>Tetrahedron</i> , 2018, 74, 6749-6760.	1.9	19
13	Five-Membered Ring Systems: Furans and Benzofurans. <i>Progress in Heterocyclic Chemistry</i> , 2018, 30, 169-195.	0.5	5
14	Ligand-Free Iron-Catalyzed Carbon(sp ²)-Carbon(sp ²) Cross-Coupling of Alkenyllithium with Vinyl Halides. <i>Journal of Organic Chemistry</i> , 2018, 83, 6325-6333.	3.2	21
15	Gold(I)-Catalyzed Tandem Cycloisomerization of 1,5-Enyne Ethers by Hydride Transfer. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11365-11368.	13.8	21
16	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
17	Enantiomerically pure tetraphenylene-based homochiral macrocyclic tetramer and its recognition property towards C76 fullerene. <i>Tetrahedron</i> , 2017, 73, 3606-3611.	1.9	1
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	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
20	Asymmetric Total Syntheses of Colchicine, $\hat{1}^2$ -Lumicolchicine, and Allocolchicinoid <i>N</i> -Acetylcolchinol- <i>O</i> -methyl Ether (NCME). <i>Organic Letters</i> , 2017, 19, 4612-4615.	4.6	15
21	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2017, , 239-275.	0.5	6
22	Synthesis of tetraphenylene derivatives and their recent advances. <i>National Science Review</i> , 2017, 4, 892-916.	9.5	31
23	Total synthesis of Pallavicinia diterpenoids: An overview. <i>Tetrahedron Letters</i> , 2016, 57, 5560-5569.	1.4	10
24	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2016, 28, 219-274.	0.5	3
25	Iron-catalysed cross-coupling of organolithium compounds with organic halides. <i>Nature Communications</i> , 2016, 7, 10614.	12.8	34
26	Synthesis of Unexpected trans-meso Macrocycle from Novel Unsymmetrical Tetraphenylene. <i>Synlett</i> , 2016, 27, 2095-2100.	1.8	6
27	Total Synthesis of (\hat{A} ±)-Gracilioether F. <i>Organic Letters</i> , 2016, 18, 1032-1035.	4.6	17
28	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2015, 27, 203-246.	0.5	2
29	6,7-Bismethoxy-1,11-dihydroxytetraphenylene Derived Macrocycles: Synthesis, Structures, and Complexation with Fullerenes. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2342-2346.	3.3	8
30	Synthesis and Application of [3.3.0]Furofuranone in Total Synthesis. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2070-2083.	3.3	14
31	Gold(I)-Catalyzed Domino Cyclization for the Synthesis of Tricyclic Chromones. <i>Synlett</i> , 2015, 26, 1461-1464.	1.8	5
32	Tetrathio and Tetraseleno[8]circulenes: Synthesis, Structures, and Properties. <i>Chemistry - an Asian Journal</i> , 2015, 10, 969-975.	3.3	52
33	Brønsted acid-catalyzed synthesis of carbazoles from 2-substituted indoles. <i>Organic Chemistry Frontiers</i> , 2014, 1, 1197-1200.	4.5	8
34	Heteroatom-Bridged Tetraphenylenes: Synthesis, Structures, and Properties. <i>Organic Letters</i> , 2014, 16, 3252-3255.	4.6	30
35	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
36	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2013, 25, 183-215.	0.5	17

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37	Recent Developments and Applications of Chiral Tetraphenylenes. <i>Synlett</i> , 2013, 24, 2188-2198.	1.8	40
38	Total synthesis of (±)-pallambins C and D. <i>Chemical Communications</i> , 2012, 48, 8517.	4.1	30
39	A Concise Construction of the Chlorahololide Heptacyclic Core. <i>Organic Letters</i> , 2011, 13, 2940-2943.	4.6	38
40	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2011, , 181-216.	0.5	33
41	Total Synthesis of Plakortide E and Biomimetic Synthesis of Plakortone...B. <i>Chemistry - A European Journal</i> , 2011, 17, 5874-5880.	3.3	43
42	Total Synthesis of Plakortone...B. <i>Chemistry - A European Journal</i> , 2010, 16, 6933-6941.	3.3	23
43	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
44	Total Synthesis of (+)-Cortistatin...A. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7310-7313.	13.8	107
45	Total Synthesis of (±)-Pallavicinin and (±)-Neopallavicinin. <i>Chemistry - an Asian Journal</i> , 2006, 1, 111-120.	3.3	32
46	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
47	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
48	Enantioselective total synthesis of (+)-isoalthalactone. <i>Tetrahedron</i> , 2002, 58, 6799-6804.	1.9	23
49	Remote C(sp ³)-H activation: palladium-catalyzed intermolecular arylation and alkynylation with organolithiums and terminal alkynes. <i>Organic Chemistry Frontiers</i> , 0, , .	4.5	1