

Agust Lled

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36
papers

754
citations

15
h-index

27
g-index

51
ext. papers

839
ext. citations

9
avg, IF

4
L-index

#	Paper	IF	Citations
36	Switchable catalysis with a light-responsive cavitand. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 9400-3	16.4	98
35	Recognition and organocatalysis with a synthetic cavitand receptor. <i>Journal of the American Chemical Society</i> , 2009 , 131, 7402-10	16.4	80
34	Allenes, versatile unsaturated motifs in transition-metal-catalysed [2+2+2] cycloaddition reactions. <i>Chemical Society Reviews</i> , 2016 , 45, 2010-23	58.5	76
33	PuPHOS: a synthetically useful chiral bidentate ligand for the intermolecular Pauson-Khand reaction. <i>Journal of Organic Chemistry</i> , 2004 , 69, 8053-61	4.2	53
32	Enantioselective syntheses of carbanucleosides from the Pauson-Khand adduct of trimethylsilylacetylene and norbornadiene. <i>Organic Letters</i> , 2008 , 10, 4509-12	6.2	46
31	Total synthesis and biological activity of 13,14-dehydro-12-oxo-phytodienoic acids (deoxy-J1-phytoprostanes). <i>ChemBioChem</i> , 2005 , 6, 276-80	3.8	40
30	The conjugate addition-Peterson olefination reaction for the preparation of cross-conjugated cyclopentenone, PPAR-gamma ligands. <i>Organic and Biomolecular Chemistry</i> , 2008 , 6, 4649-61	3.9	34
29	Deep cavitand receptors with pH-independent water solubility. <i>Chemical Communications</i> , 2010 , 46, 8630-8	3.8	33
28	PuPHOS and CamPHOS Ligands in the Intermolecular Catalytic Pauson-Khand Reaction. <i>Advanced Synthesis and Catalysis</i> , 2007 , 349, 2121-2128	5.6	33
27	Dehydrogenative [2 + 2 + 2] Cycloaddition of Cyano-yne-allene Substrates: Convenient Access to 2,6-Naphthyridine Scaffolds. <i>Organic Letters</i> , 2015 , 17, 2882-5	6.2	29
26	Supramolecular architecture with a cavitand-capsule chimera. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 1299-301	16.4	25
25	Kinetic Studies on the Cobalt-Catalyzed Norbornadiene Intermolecular Pauson-Khand Reaction. <i>Organometallics</i> , 2007 , 26, 1134-1142	3.8	23
24	Recognition of guests by water-stabilized cavitand hosts. <i>Organic Letters</i> , 2008 , 10, 3669-71	6.2	21
23	Expedient Preparation of Open-Cage Fullerenes by Rhodium(I)-Catalyzed [2+2+2] Cycloaddition of Diynes and C : An Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2018 , 24, 10653-10661	4.8	19
22	Tetramethylnorbornadiene, a versatile alkene for cyclopentenone synthesis through intermolecular Pauson-Khand reactions. <i>Organic Letters</i> , 2012 , 14, 3534-7	6.2	19
21	Self-folding cavitands: structural characterization of the induced-fit model. <i>Chemical Communications</i> , 2010 , 46, 1637-9	5.8	15
20	A Deep Cavitand Receptor Functionalized with Fe(II) and Mn(II) Aminopyridine Complexes for Bioinspired Oxidation Catalysis. <i>ACS Catalysis</i> , 2018 , 8, 3667-3672	13.1	13

19	A Rh-Catalyzed Cycloisomerization/Diels-Alder Cascade Reaction of 1,5-Bisallenenes for the Synthesis of Polycyclic Heterocycles. <i>Organic Letters</i> , 2019 , 21, 6608-6613	6.2	12
18	The Pauson-Khand reaction of medium sized trans-cycloalkenes. <i>Chemical Communications</i> , 2013 , 49, 3055-7	5.8	11
17	Pseudo-capsule assemblies characterized by 19F NMR techniques. <i>Journal of the American Chemical Society</i> , 2009 , 131, 2440-1	16.4	11
16	Photochemical rearrangements of norbornadiene Pauson-Khand cycloadducts. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 5943-6	16.4	10
15	Enhanced Open-Circuit Voltage in Perovskite Solar Cells with Open-Cage [60]Fullerene Derivatives as Electron-Transporting Materials. <i>Materials</i> , 2019 , 12,	3.5	8
14	A Computational Study of the Intermolecular [2+2+2] Cycloaddition of Acetylene and C Catalyzed by Wilkinson's Catalyst. <i>Chemistry - A European Journal</i> , 2017 , 23, 15067-15072	4.8	7
13	Supramolecular Architecture with a Cavitand-Capsule Chimera. <i>Angewandte Chemie</i> , 2011 , 123, 1335-1337	3.6	7
12	Rhodium-Catalyzed [2+2+2] Cycloadditions of Dienes with Morita-Baylis-Hillman Adducts: A Stereoselective Entry to Densely Functionalized Cyclohexadiene Scaffolds. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 1848-1853	5.6	6
11	A flexible self-folding receptor for coronene. <i>Chemical Science</i> , 2019 , 10, 10351-10355	9.4	5
10	The Enantioselective Pauson-Khand Reaction	147-180	4
9	Binding of ion pairs in a thiourea-functionalized self-folding cavitand. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 1244-1249	5.2	3
8	Complementary Binding in Urea-Based Self-Folding Cavitands. <i>Organic Letters</i> , 2015 , 17, 3770-3	6.2	3
7	Theoretical and experimental studies on the mechanism of norbornadiene Pauson-Khand cycloadducts photorearrangement. Is there a pathway on the excited singlet potential energy surface?. <i>Journal of the American Chemical Society</i> , 2008 , 130, 16898-907	16.4	3
6	Synthesis of Fused Dihydroazepine Derivatives of Fullerenes by a Rh-Catalyzed Cascade Process. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 3835-3844	5.6	3
5	Photochemical Rearrangements of Norbornadiene Pauson-Khand Cycloadducts. <i>Angewandte Chemie</i> , 2007 , 119, 6047-6050	3.6	2
4	Comprehensive Characterization of the Self-Folding Cavitand Dynamics. <i>Chemistry - A European Journal</i> , 2021 , 27, 10099-10106	4.8	1
3	Expedient Preparation of Open-Cage Fullerenes by Rhodium(I)-Catalyzed [2+2+2] Cycloaddition of Dienes and C60: An Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2018 , 24, 10561-10561	4.8	
2	Innentitelbild: Supramolecular Architecture with a Cavitand-Capsule Chimera (Angew. Chem. 6/2011). <i>Angewandte Chemie</i> , 2011 , 123, 1234-1234	3.6	

- 1 Inside Cover: Supramolecular Architecture with a Cavitand Capsule Chimera (Angew. Chem. Int. Ed. 6/2011). *Angewandte Chemie - International Edition*, **2011**, 50, 1202-1202 16.4