RenÃ© T Stemmler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6003488/publications.pdf

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12	810	932766 10	1125271 13
papers	citations	h-index	g-index

18	18	18	1043
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Catalytic asymmetric approaches towards enantiomerically enriched diarylmethanols and diarylmethylamines. Chemical Society Reviews, 2006, 35, 454-70.	18.7	285
2	Mode of action uncovered for the specific reduction of methane emissions from ruminants by the small molecule 3-nitrooxypropanol. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6172-6177.	3.3	190
3	A Metal-Catalyzed Intermolecular [5+2] Cycloaddition/Nazarov Cyclization Sequence and Cascade. Journal of the American Chemical Society, 2010, 132, 2532-2533.	6.6	109
4	Nutritional strategies in ruminants: A lifetime approach. Research in Veterinary Science, 2018, 116, 28-39.	0.9	62
5	Highly Efficient, Facile, Room Temperature Intermolecular [5 + 2] Cycloadditions Catalyzed by Cationic Rhodium(I): One Step to Cycloheptenes and Their Libraries. Organic Letters, 2010, 12, 1604-1607.	2.4	50
6	Planar-Chiral Cyrhetrenes for the Rhodium-Catalyzed Asymmetric 1,4-Addition and the Hydrogenation of Enamides. Journal of Organic Chemistry, 2005, 70, 9925-9931.	1.7	38
7	Total Synthesis of (R,R,R)â€Î±â€Tocopherol Through Asymmetric Cuâ€Catalyzed 1,4â€Addition. Chemistry - A European Journal, 2014, 20, 12051-12055.	1.7	21
8	Large-Scale Production of Bioactive Ingredients as Supplements for Healthy Human and Animal Nutrition. Chimia, 2011, 65, 420-428.	0.3	14
9	Asymmetric enamide hydrogenation using planar-chiral cyrhetrenes. Tetrahedron Letters, 2007, 48, 6189-6191.	0.7	13
10	Organophotocatalytic Aerobic Oxygenation of Phenols in a Visibleâ€Light Continuousâ€Flow Photoreactor. Chemistry - A European Journal, 2021, 27, 9748-9752.	1.7	12
11	Total Synthesis of (2RS)â€Î±â€Tocopherol through Niâ€Catalyzed 1,4â€Addition to a Chromenone Intermediate. European Journal of Organic Chemistry, 2014, 2014, 3337-3340.	1.2	10
12	Substrate substitution effects in the Fries rearrangement of aryl esters over zeolite catalysts. Catalysis Science and Technology, 2020, 10, 4282-4292.	2.1	5