

Gerald Dyker

List of Publications by Year in descending order

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41
papers

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citations

516710

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1400
citing authors

#	ARTICLE	IF	CITATIONS
1	An Adaptive Resorcinarene Hemisarcand. European Journal of Organic Chemistry, 2021, 2021, 1026-1034.	2.4	6
2	Silica-Mediated Monohydrolysis of Dicarboxylic Esters. European Journal of Organic Chemistry, 2021, 2021, 6773-6776.	2.4	3
3	Mono- and Tri-Functionalization of Trimethylresorcin[4]arenes. European Journal of Organic Chemistry, 2020, 2020, 35-40.	2.4	3
4	DISTAL Dibromoresorcin[4]arenes Through Selective Deactivation: A Practical Optimization. European Journal of Organic Chemistry, 2020, 2020, 6570-6575.	2.4	2
5	The Role of Metallic Copper in the Selective Hydrodeoxygenation of Glycerol to 1,2-Propanediol over Cu/ZrO ₂ . ChemCatChem, 2018, 10, 1344-1350.	3.7	17
6	Synthesis and Characterization of <i>ortho</i> -thio-Functionalized Triarylmethyl Palladium Complexes. European Journal of Inorganic Chemistry, 2015, 2015, 53-57.	2.0	2
7	Dispersal ability of male orchid bees and direct evidence for long-range flights. Apidologie, 2015, 46, 224-237.	2.0	67
8	Bidentate cycloimidate palladium complexes with aliphatic and aromatic anagostic bonds. Chemical Communications, 2014, 50, 5909.	4.1	28
9	Chelated Ruthenium Complexes of Functionalized Pentaarylcyclopentadienes. Organometallics, 2011, 30, 215-229.	2.3	13
10	Supramolecular single-stranded calix[4]arene helices towards a crystal engineering approach of homochiral assemblies. CrystEngComm, 2011, 13, 3979.	2.6	6
11	Die gläserne Raucherlunge. Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik, 2010, 17, 35-35.	0.4	2
12	Hydrogenation and Dehydrogenation of Pentaphenylcyclopentadienes and Pentaphenylcyclopentenes. European Journal of Organic Chemistry, 2010, 2010, 6084-6091.	2.4	3
13	Tetrapyradoxycalix[4]arene and its copper(II) complex: an ionic crystal engineering tecton for self-inclusion polymers. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2009, 64, 157-161.	1.6	0
14	A Domino Annulation Reaction under Willgerodt-Kindler Conditions. Journal of Organic Chemistry, 2008, 73, 4644-4649.	3.2	15
15	Pyridoxycalix[4]arene palladium(II) complexes as tectons for self-inclusion polymers. CrystEngComm, 2008, 10, 1120.	2.6	7
16	Reactions of glycidyl derivatives with ambident nucleophiles; part 2: amino acid derivatives. Beilstein Journal of Organic Chemistry, 2007, 3, 28.	2.2	1
17	Isoindoles and dihydroisoquinolines by gold-catalyzed intramolecular hydroamination of alkynes. Chemical Communications, 2006, , 661.	4.1	95
18	A Gold-Catalyzed Domino Process to the Steroid Framework. Journal of Organic Chemistry, 2006, 71, 6728-6733.	3.2	60

#	ARTICLE	IF	CITATIONS
19	A platinum-catalyzed annulation reaction leading to medium-sized rings. <i>Chemical Communications</i> , 2006, , 2260-2261.	4.1	67
20	Alkylation of Arenes with Benzylic and Propargylic Alcohols – Classical versus Fancy Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 456-462.	4.3	103
21	Formation of extended ordered monolayers of FePt nanoparticles. <i>Journal of Crystal Growth</i> , 2005, 285, 365-371.	1.5	15
22	Solvent-Dependent Pseudopolymorphism of Tripyridoxycalix[4]arene: cone versus partial-cone Conformation. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 4963-4966.	2.4	14
23	Synthesis of Methylene- and Methine-Bridged Oligopyridines.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
24	Total Synthesis of Heliophenanthrone. <i>Journal of Organic Chemistry</i> , 2005, 70, 6093-6096.	3.2	75
25	Synthesis of Methylene- and Methine-Bridged Oligopyridines. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4319-4322.	2.4	41
26	Synthesis of 1- and 3-Nitrobenzo[a]pyrene. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 3162-3166.	2.4	7
27	Synthesis of Benzo[a]pyren-6-yl-Substituted Carboxylic Acids. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 3167-3172.	2.4	6
28	From a Calix[4]arene to a Hexameric Supracycle. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 4355-4362.	2.4	11
29	New Aspects of Synthesis and Properties of Arylated Cyclopentadienes. <i>Advanced Synthesis and Catalysis</i> , 2003, 345, 1127-1132.	4.3	26
30	Gold(III) Chloride-Catalyzed Addition Reactions of Electron-Rich Arenes to Methyl Vinyl Ketone. <i>Advanced Synthesis and Catalysis</i> , 2003, 345, 1247-1252.	4.3	154
31	Synthesis of Benzo[a]pyren-6-yl-Substituted Carboxylic Acids.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
32	Gold(III) Chloride Catalyzed Domino Processes with Isobenzopyrylium Cation Intermediates. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4399-4402.	13.8	176
33	Palladium-Catalyzed Arylation of Cyclopentadienes. <i>Chemistry - A European Journal</i> , 2000, 6, 3426-3433.	3.3	68
34	Reactions of Glycidyl Derivatives with Ambident Nucleophiles. Part 1: Ethyl Acetoacetate. <i>Tetrahedron</i> , 2000, 56, 8669-8672.	1.9	4
35	First intermolecular palladium catalyzed arylation of an unfunctionalized aromatic hydrocarbon. <i>Journal of Organometallic Chemistry</i> , 2000, 606, 108-111.	1.8	62
36	A facile rearrangement of a bisalkynylbenzil via a benzo[c]pyrylium cation. <i>Tetrahedron Letters</i> , 1999, 40, 7457-7458.	1.4	17

#	ARTICLE	IF	CITATIONS
37	A palladium catalyzed domino coupling process to substituted phenanthrenes. Tetrahedron Letters, 1994, 35, 7633-7636.	1.4	99
38	What is C-H Bond Activation?. , 0, , 2-10.		1
39	Asymmetric Hydrocyanation of Alkenes. , 0, , 87-96.		8
40	C-H Transformation at Alkenes. , 0, , 277-301.		1
41	C-H Transformation at Aldehydes and Imines. , 0, , 303-316.		1