

David J Gorin

List of Publications by Year in descending order

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18
papers

5,708
citations

687363

13
h-index

888059

17
g-index

28
all docs

28
docs citations

28
times ranked

3768
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand Effects in Homogeneous Au Catalysis. <i>Chemical Reviews</i> , 2008, 108, 3351-3378.	47.7	1,966
2	Relativistic effects in homogeneous gold catalysis. <i>Nature</i> , 2007, 446, 395-403.	27.8	1,709
3	Gold(I)-Catalyzed Stereoselective Olefin Cyclopropanation. <i>Journal of the American Chemical Society</i> , 2005, 127, 18002-18003.	13.7	507
4	Gold(I)-Catalyzed Intramolecular Acetylenic Schmidt Reaction. <i>Journal of the American Chemical Society</i> , 2005, 127, 11260-11261.	13.7	497
5	Synthesis of 2-Cyclopentenones by Gold(I)-Catalyzed Rautenstrauch Rearrangement. <i>Journal of the American Chemical Society</i> , 2005, 127, 5802-5803.	13.7	406
6	Synthesis of Benzonorcaradienes by Gold(I)-Catalyzed [4+3] Annulation. <i>Journal of the American Chemical Society</i> , 2006, 128, 14480-14481.	13.7	172
7	Fluorenes and Styrenes by Au(I)-Catalyzed Annulation of Enynes and Alkynes. <i>Journal of the American Chemical Society</i> , 2008, 130, 3736-3737.	13.7	152
8	Interaction-Dependent PCR: Identification of Ligand-Target Pairs from Libraries of Ligands and Libraries of Targets in a Single Solution-Phase Experiment. <i>Journal of the American Chemical Society</i> , 2010, 132, 15522-15524.	13.7	91
9	Discovery of a novel class of benzazepinone Nav1.7 blockers: Potential treatments for neuropathic pain. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 4630-4634.	2.2	73
10	Reactivity-Dependent PCR: Direct, Solution-Phase in Vitro Selection for Bond Formation. <i>Journal of the American Chemical Society</i> , 2009, 131, 9189-9191.	13.7	37
11	Catalytic Methyl Transfer from Dimethylcarbonate to Carboxylic Acids. <i>Journal of Organic Chemistry</i> , 2013, 78, 11606-11611.	3.2	34
12	Aerobic Copper-Catalyzed O-Methylation with Methylboronic Acid. <i>Journal of Organic Chemistry</i> , 2015, 80, 7305-7310.	3.2	28
13	A DNA-conjugated small molecule catalyst enzyme mimic for site-selective ester hydrolysis. <i>Chemical Science</i> , 2018, 9, 2105-2112.	7.4	19
14	Literature-Based Problems for Introductory Organic Chemistry Quizzes and Exams. <i>Journal of Chemical Education</i> , 2016, 93, 886-890.	2.3	10
15	The "Hunger Games" Manuscript Review to Assess Graduating Chemistry Majors. <i>Journal of Chemical Education</i> , 2016, 93, 2058-2062.	2.3	3
16	Cu-Catalyzed Phenol O-Methylation with Methylboronic acid. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5661.	2.4	2
17	Synthesis of 2-Cyclopentenones by Gold(I)-Catalyzed Rautenstrauch Rearrangement.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
18	Gold(I)-Catalyzed Intramolecular Acetylenic Schmidt Reaction.. <i>ChemInform</i> , 2005, 36, no.	0.0	0