

Graham E Dobereiner

List of Publications by Year in descending order

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papers

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471509

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37
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Pioneers and Influencers in Organometallic Chemistry: Professor Robert Crabtree's™s Storied Career via an Unusual Journey to the Ivy League. <i>Organometallics</i> , 2021, 40, 295-301.	2.3	1
2	The influence of additives on orthogonal reaction pathways in the Mizoroki's Heck arylation of vinyl ethers. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 1212-1219.	3.7	4
3	High-Throughput Discovery and Evaluation of a General Catalytic Method for <i>N</i> -Arylation of Weakly Nucleophilic Sulfonamides. <i>Organic Letters</i> , 2019, 21, 8981-8986.	4.6	21
4	Imidazolyl-phenyl (IMP) anions: a modular structure for tuning solubility and coordinating ability. <i>Dalton Transactions</i> , 2019, 48, 14138-14155.	3.3	7
5	The roles of Lewis acidic additives in organotransition metal catalysis. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2055-2069.	2.8	50
6	Scalable and Chemoselective Synthesis of β -Keto Esters and Acids via Pd-Catalyzed Carbonylation of Cyclic α -Chloro Enones. <i>Organometallics</i> , 2019, 38, 85-96.	2.3	5
7	Selective Isomerization of Terminal Alkenes to (Z)-2-Alkenes Catalyzed by an Air-Stable Molybdenum(0) Complex. <i>Organometallics</i> , 2018, 37, 482-490.	2.3	27
8	Excitonic and Confinement Effects of 2D Layered (C ₁₀ H ₂₁ NH ₃) ₂ PbBr ₄ Single Crystals. <i>ACS Applied Energy Materials</i> , 2018, 1, 1476-1482.	5.1	14
9	Synthesis and Properties of <i>N</i> -Arylpyrrole-Functionalized Poly(1-hexene- <i>alt</i> -CO). <i>Macromolecules</i> , 2018, 51, 9323-9332.	4.8	2
10	Comparing Interactions of a Three-Coordinate Pd Cation with Common Weakly Coordinating Anions. <i>Organometallics</i> , 2018, 37, 2376-2385.	2.3	9
11	Acceleration of Pd-Catalyzed Amide <i>N</i> -Arylations Using Cocatalytic Metal Triflates: Substrate Scope and Mechanistic Study. <i>ACS Catalysis</i> , 2017, 7, 5862-5870.	11.2	26
12	Concise Syntheses of bis-Strychnos Alkaloids (S)-Sungucine, (S)-Sungucine, and (S)-Strychnogucine, B from (S)-Strychnine. <i>Chemistry - A European Journal</i> , 2016, 22, 11593-11596.	3.3	7
13	Internal Alkyne Regio- and Chemoselectivity using a Zwitterionic <i>N</i> -Heterocyclic Carbene Gold Catalyst in a Silver-Free Alkyne Hydration Reaction. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 4106-4113.	4.3	25
14	Solid state transformation of the crystalline monohydrate (CH ₃ NH ₃)PbI ₃ (H ₂ O) to the (CH ₃ NH ₃)PbI ₃ perovskite. <i>Chemical Communications</i> , 2015, 51, 11290-11292.	4.1	51
15	Palladium and Platinum Acyl Complexes and Their Lewis Acid Adducts. Experimental and Computational Study of Thermodynamics and Bonding. <i>Organometallics</i> , 2015, 34, 4069-4075.	2.3	6
16	A One-Pot Tandem Olefin Isomerization/Metathesis-Coupling (ISOMET) Reaction. <i>ACS Catalysis</i> , 2014, 4, 3069-3076.	11.2	45
17	Catalytic Synthesis of <i>n</i> -Alkyl Arenes through Alkyl Group Cross-Metathesis. <i>Journal of the American Chemical Society</i> , 2013, 135, 12572-12575.	13.7	57
18	Hydrogenation of Quinaldine and Benzylic Aldehydes both Separately and Combined in a Tandem Hydrogenation's Reductive Alkylation of Quinaldine by Aldehydes with Iridium Benzoquinoline Catalysts. <i>Organometallics</i> , 2013, 32, 4501-4506.	2.3	13

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19	Monoaryloxy Pyrrolide (MAP) Imido Alkylidene Complexes of Molybdenum and Tungsten That Contain 2,6-Bis(2,5-R ₂ -pyrrolyl)phenoxide (R = i-Pr, Ph) Ligands and an Unsubstituted Metallacyclobutane on Its Way to Losing Ethylene. <i>Organometallics</i> , 2013, 32, 2489-2492.	2.3	31
20	Mild, Reversible Reaction of Iridium(III) Amido Complexes with Carbon Dioxide. <i>Inorganic Chemistry</i> , 2012, 51, 9683-9693.	4.0	20
21	Pentafluorophenylimido Alkylidene Complexes of Molybdenum and Tungsten. <i>Organometallics</i> , 2012, 31, 4650-4653.	2.3	31
22	Secondary Coordination Sphere Interactions Facilitate the Insertion Step in an Iridium(III) CO ₂ Reduction Catalyst. <i>Journal of the American Chemical Society</i> , 2011, 133, 9274-9277.	13.7	388
23	Oxidative Synthesis of Amides and Pyrroles via Dehydrogenative Alcohol Oxidation by Ruthenium Diphosphine Diamine Complexes. <i>Organometallics</i> , 2011, 30, 4174-4179.	2.3	180
24	Iridium-Catalyzed Hydrogenation of N-Heterocyclic Compounds under Mild Conditions by an Outer-Sphere Pathway. <i>Journal of the American Chemical Society</i> , 2011, 133, 7547-7562.	13.7	296
25	An Experimental~Theoretical Study of the Factors That Affect the Switch between Ruthenium-Catalyzed Dehydrogenative Amide Formation versus Amine Alkylation. <i>Organometallics</i> , 2010, 29, 6548-6558.	2.3	103
26	Acyl Protection Strategy for Synthesis of a Protic NHC Complex via N-Acyl Methanolysis. <i>Organometallics</i> , 2010, 29, 5728-5731.	2.3	50
27	Dehydrogenation as a Substrate-Activating Strategy in Homogeneous Transition-Metal Catalysis. <i>Chemical Reviews</i> , 2010, 110, 681-703.	47.7	1,457
28	Cu(II)-mediated oxidative dimerization of 2-phenylpyridine derivatives. <i>Tetrahedron</i> , 2009, 65, 3085-3089.	1.9	66
29	Synthesis of Bis-Strychnos Alkaloids (â€“)Sungucine, (â€“)Isosungucine, and (â€“)Strychnogucine B from (â€“)Strychnine. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1
30	Tungstenâ€™s tandem transformation. <i>Nature Chemistry</i> , 0, , .	13.6	1