Kenneth M Nicholas

List of Publications by Year
in descending order

56	2,235	147801	214800
papers	citations	31 h-index	47 g-index

58	58	58	1401
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deoxygenative Transition-Metal-Promoted Reductive Coupling and Cross-Coupling of Alcohols and Epoxides. Synthesis, 2021, 53, 267-278.	2.3	8
2	Copper-catalyzed asymmetric allylic Câ€“H amination of alkenes using N-arylhydroxylamines. Organic Chemistry Frontiers, 2021, 8, 3228-3237.	4.5	6
3	Structural Effects on Dioxygen Evolution from Ru(V)â^'Oxo Complexes. European Journal of Inorganic Chemistry, 2021, 2021, 3565-3577.	2.0	2
4	A Direct, Regioselective and Atom-Economical Synthesis of 3-Aroyl-N-hydroxy-5-nitroindoles by Cycloaddition of 4-Nitronitrosobenzene with Alkynones. Journal of Visualized Experiments, 2020, , .	0.3	3
5	Oxo-Rhenium-Catalyzed Radical Addition of Benzylic Alcohols to Olefins. Journal of Organic Chemistry, 2020, 85, 3320-3327.	3.2	14
6	Mechanistic Features of the Oxidationâ€“Reductive Coupling of Alcohols Catalyzed by Oxo-Vanadium Complexes. Inorganic Chemistry, 2019, 58, 844-854.	4.0	16
7	Oxidationâ€“reductive coupling of alcohols catalyzed by oxo-vanadium complexes. Chemical Communications, 2018, 54, 790-793.	4.1	26
8	A novel synthesis ofN-hydroxy-3-aroylindoles and 3-aroylindoles. Organic and Biomolecular Chemistry, 2018, 16, 6853-6859.	2.8	18
9	Mechanistic Insights into the ReIO₂(PPh₃)₂-Promoted Reductive Coupling of Alcohols. Organometallics, 2018, 37, 2468-2480.	2.3	12
10	Determination of Alkylâ€Donor Promiscuity of Tyrosineâ€Oâ€Prenyltransferase SirD from Leptosphaeria maculans. ChemBioChem, 2017, 18, 2323-2327.	2.6	18
11	Chemoreactive Natural Products that Afford Resistance Against Disparate Antibiotics and Toxins. Angewandte Chemie - International Edition, 2016, 55, 4220-4225.	13.8	12
12	Oxo-rhenium catalyzed reductive coupling and deoxygenation of alcohols. Chemical Communications, 2016, 52, 7257-7260.	4.1	20
13	Chemoreactive Natural Products that Afford Resistance Against Disparate Antibiotics and Toxins. Angewandte Chemie, 2016, 128, 4292-4297.	2.0	2
14	Carbon Monoxide (CO)- and Hydrogen-Driven, Vanadium-Catalyzed Deoxydehydration of Glycols. ACS Catalysis, 2016, 6, 1901-1904.	11.2	39
15	A Forty Year Odyssey in Metalloâ€“Organic Chemistry. Journal of Organic Chemistry, 2015, 80, 6943-6950.	3.2	17
16	Oxo-Rhenium-Catalyzed Deoxydehydration of Polyols with Hydroaromatic Reductants. Organometallics, 2015, 34, 1985-1990.	2.3	45
17	(1H-Benzo[d][1,2,3]triazol-1-yl)(5-bromo-1-hydroxy-1H-indol-3-yl)methanone. MolBank, 2014, 2014, M829.	0.5	3
18	Deoxydehydration of Polyols. Topics in Current Chemistry, 2014, 353, 163-184.	4.0	53

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19	Elemental Reductants for the Deoxydehydration of Glycols. ACS Catalysis, 2014, 4, 2109-2112.	11.2	55
20	Vanadium-catalyzed deoxydehydration of glycols. Chemical Communications, 2013, 49, 8199.	4.1	84
21	Catalytic Deoxydehydration of Glycols with Alcohol Reductants. ChemSusChem, 2013, 6, 597-599.	6.8	81
22	A simple, efficient, regioselective and one-pot preparation of N-hydroxy- and Nâ€“O-protected hydroxyindoles via cycloaddition of nitrosoarenes with alkynes. Synthetic scope, applications and novel by-products. Tetrahedron, 2013, 69, 10906-10920.	1.9	29
23	[Cp*Ru(CO)₂]₂-Catalyzed Hydrodeoxygenation and Hydrocracking of Diols and Epoxides. Organometallics, 2012, 31, 515-518.	2.3	46
24	Ruthenium (II) sulfoxides-catalyzed hydrogenolysis of glycols and epoxides. Journal of Molecular Catalysis A, 2012, 363-364, 460-464.	4.8	31
25	Sulfite-Driven, Oxorhenium-Catalyzed Deoxydehydration of Glycols. Organometallics, 2011, 30, 2810-2818.	2.3	122
26	Copperâ€Catalyzed Intramolecular Câ€“H Amination. European Journal of Organic Chemistry, 2011, 2011, 908-911.	2.4	66
27	Cu(I)/Cu(II)-catalyzed allylic amination of alkenes. Tetrahedron Letters, 2011, 52, 3478-3480.	1.4	19
28	One-pot synthesis of meridianins and meridianin analogues via indolization of nitrosoarenes. Tetrahedron, 2010, 66, 1280-1288.	1.9	57
29	Synthesis of Indole Derivatives with Biological Activity by Reactions Between Unsaturated Hydrocarbons and N-Aromatic Precursors. Current Organic Chemistry, 2010, 14, 2409-2441.	1.6	61
30	Rhenium-Catalyzed Deoxydehydration of Glycols by Sulfite. Inorganic Chemistry, 2010, 49, 4744-4746.	4.0	114
31	On the Mechanism of Ligand-Assisted, Copper-Catalyzed Benzylic Amination by Chloramine-T. Organometallics, 2010, 29, 3404-3412.	2.3	57
32	Direct synthesis of 3-arylindoles via annulation of aryl hydroxylamines with alkynes. Tetrahedron, 2009, 65, 3829-3833.	1.9	42
33	Landmarks in Organo-Transition Metal Chemistryâ€”A Personal View (Profiles in Inorganic Chemistry) Tj ETQq1 1 0.784314 rgBT /Ove	2.3	0
34	On the Mechanism of Nitrosoareneâ^'Alkyne Cycloaddition. Journal of the American Chemical Society, 2009, 131, 653-661.	13.7	70
35	Mechanistic Studies of Copper(I)-Catalyzed Allylic Amination. Journal of the American Chemical Society, 2007, 129, 15250-15258.	13.7	66
36	Efficient Synthesis of N-Methoxyindoles via Alkylative Cycloaddition of Nitrosoarenes with Alkynes. Journal of Organic Chemistry, 2006, 71, 823-825.	3.2	46

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37	Nitrosoareneâ^'Cu(I) Complexes Are Intermediates in Copper-Catalyzed Allylic Amination. Journal of the American Chemical Society, 2005, 127, 7278-7279.	13.7	55
38	A cofactor approach to copper-dependent catalytic antibodies. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2648-2653.	7.1	37
39	Regioselective Synthesis of Indoles via Reductive Annulation of Nitrosoaromatics with Alkynes. Organic Letters, 2002, 4, 699-701.	4.6	85
40	A novel and direct synthesis of indoles via catalytic reductive annulation of nitroaromatics with alkynesElectronic supplementary information (ESI) available: analytical data for the product indoles. See http://www.rsc.org/suppdata/cc/b1/b110370a/. Chemical Communications, 2002, , 484-485.	4.1	64
41	Photoassisted, iron-catalyzed allylic amination of olefins with nitroarenes. Tetrahedron Letters, 2002, 43, 931-934.	1.4	30
42	Cu(I)-catalyzed allylic amination of olefins. Tetrahedron Letters, 2002, 43, 9505-9508.	1.4	38
43	2,4-DINITROPHENYLHYDROXYLAMINE: AN EFFICIENT AND MORE GENERAL REAGENT FOR IRON-CATALYZED ALLYLIC AMINATION. Synthetic Communications, 2001, 31, 3087-3097.	2.1	20
44	A Cyclic Carbamoyl Complex Is a Resting State in Allylic Aminations Catalyzed by [Cp*Fe(CO)2]2. Organometallics, 2000, 19, 3754-3756.	2.3	41
45	Palladium-Catalyzed Carboxylative Coupling of Allylstannanes and Allyl Halides. Organometallics, 2000, 19, 1458-1460.	2.3	73
46	Selective Metal-to-Ring Alkyl Migration during Irradiation of CpFe(CO)2[CHPh(OSiMe3)]. Organometallics, 1999, 18, 1569-1570.	2.3	10
47	Manganese-Promoted, Titanocene-Catalyzed Stereoselective Pinacol Coupling of Aldehydes. Synthetic Communications, 1999, 29, 1097-1106.	2.1	43
48	Synthesis of N-Alkoxy Amidine Salts Via Addition of (N-Alkyl-N-Alkoxyammine)Dimethylaluminum Chlorides to Nitriles. Synthetic Communications, 1997, 27, 4021-4025.	2.1	4
49	On the Mechanism of Allylic Amination Catalyzed by Iron Salts. Journal of the American Chemical Society, 1997, 119, 3302-3310.	13.7	96
50	Cyclopolymerization of 3-phenyl[5]ferrocenophane-1,5-dimethylene: Synthesis and electronic properties of a polyferrocenophane. Journal of Polymer Science Part A, 1997, 35, 3365-3376.	2.3	6
51	A Novel Intermediate in Allylic Amination Catalyzed by Iron Salts. Journal of the American Chemical Society, 1996, 118, 3311-3312.	13.7	71
52	Regioselective allylic amination catalyzed by iron salts. Tetrahedron Letters, 1994, 35, 8739-8742.	1.4	49
53	Mechanistic Aspects of Molybdenum-Promoted Allylic Amination. Journal of Organic Chemistry, 1994, 59, 5365-5371.	3.2	57
54	Synthesis and thermal properties of mesomorphic 1,1â€²-bis[ï‰-(4â€²-cyano-4-biphenyloxy)alkyl] ferrocenes. Liquid Crystals, 1992, 12, 263-272.	2.2	33

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55	1H and13C NMR determination of the relative stereochemistry of the diastereomers resulting from the reaction of sily enol ethers with the 1-ethoxy-1-propargylium dicobalt hexacarbonyl cation. Magnetic Resonance in Chemistry, 1990, 28, 486-495.	1.9	13
56	X-ray diffraction studies of mesomorphic ferrocene diesters. Liquid Crystals, 1989, 5, 285-290.	2.2	47