

Noel Nebra

List of Publications by Year in descending order

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1557
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-Coupling through Ag(I)/Ag(III) Redox Manifold. <i>Chemistry - A European Journal</i> , 2021, 27, 15396-15405.	1.7	11
2	[(dcp)Ni(η^5 -Arene)] Precursors: Synthesis, Reactivity, and Catalytic Application to the Suzuki-Miyaura Reaction. <i>Organometallics</i> , 2020, 39, 1688-1699.	1.1	9
3	Recent Progress of Cu-Catalyzed Azide-Alkyne Cycloaddition Reactions (CuAAC) in Sustainable Solvents: Glycerol, Deep Eutectic Solvents, and Aqueous Media. <i>Molecules</i> , 2020, 25, 2015.	1.7	52
4	Stepwise Functionalization of N ₂ at Mo: Nitrido to Imido to Amido – Factors Favoring Amine Elimination from the Amido Complex. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1499-1505.	1.0	12
5	High-Valent Ni(III) and Ni(IV) Species Relevant to C-C and C-Heteroatom Cross-Coupling Reactions: State of the Art. <i>Molecules</i> , 2020, 25, 1141.	1.7	23
6	Geminal Dianions Stabilized by Main Group Elements. <i>Chemical Reviews</i> , 2019, 119, 8555-8700.	23.0	48
7	Synthesis and Reactivity of an Endo-Cyclo ₄ Iron Complex. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1874-1878.	7.2	41
8	Triphos-Fe dinitrogen and dinitrogen-hydride complexes: relevance to catalytic N ₂ reductions. <i>Chemical Communications</i> , 2018, 54, 11953-11956.	2.2	28
9	Room-Temperature Functionalization of N ₂ to Borylamine at a Molybdenum Complex. <i>Angewandte Chemie</i> , 2018, 130, 13047-13050.	1.6	15
10	Room-Temperature Functionalization of N ₂ to Borylamine at a Molybdenum Complex. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12865-12868.	7.2	39
11	C-H Bond Trifluoromethylation of Arenes Enabled by a Robust, High-Valent Nickel(IV) Complex. <i>Angewandte Chemie</i> , 2017, 129, 13078-13082.	1.6	51
12	C-H Bond Trifluoromethylation of Arenes Enabled by a Robust, High-Valent Nickel(IV) Complex. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12898-12902.	7.2	68
13	A Nucleophilic Gold(III) Carbene Complex. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12264-12267.	7.2	43
14	Easy Access to the Copper(III) Anion [Cu(CF ₃) ₄] ⁻ . <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2745-2749.	7.2	107
15	Distinct Mechanism of Oxidative Trifluoromethylation with a Well-Defined Cu(II) Fluoride Promoter: Hidden Catalysis. <i>Journal of the American Chemical Society</i> , 2014, 136, 16998-17001.	6.6	59
16	Enhanced Catalytic Performance of Indenylidene Palladium Pincer Complexes for Cycloisomerization: Efficient Synthesis of Alkylidene Lactams. <i>ACS Catalysis</i> , 2014, 4, 3605-3611.	5.5	52
17	Metal-Ligand Cooperation in the Cycloisomerization of Alkynoic Acids with Indenylidene Palladium Pincer Complexes. <i>ACS Catalysis</i> , 2013, 3, 2930-2934.	5.5	64
18	Intermolecular Alkene Aziridination: An Original and Efficient Cu ^I -Cu ^I Dinuclear Catalyst Deriving from a Phosphoamidinate Ligand. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 984-990.	1.2	21

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19	Walking Metals in d ⁸ ...d ⁸ Hetero-bimetallic Complexes: An Original Dynamic Phenomenon. <i>Chemistry - A European Journal</i> , 2012, 18, 8474-8481.	1.7	20
20	Access to unusual polycyclic spiro-enones from 2,2-bis(allyloxy)-1,1-binaphthyls using Grubbs' catalysts: an unprecedented one-pot RCM/Claisen sequence. <i>Chemical Communications</i> , 2011, 47, 7866.	2.2	7
21	1,3-Bis(thiophosphinoyl)indene: A Unique and Versatile Scaffold for Original Polymetallic Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 6378-6383.	1.9	31
22	The 2-Indenylidene Chloropalladate {PdCl[Ind(Ph) ₂ PA ₂]}(n-Bu) ₄ N: A Versatile Pincer Complex with Innocent and Noninnocent Behavior. <i>Organometallics</i> , 2011, 30, 6416-6422.	1.1	21
23	Original palladium pincer complexes deriving from 1,3-bis(thiophosphinoyl)indene proligands: Csp ³ -H versus Csp ² -H bond activation. <i>Dalton Transactions</i> , 2011, 40, 8912.	1.6	27
24	Ruthenium(IV)-Catalyzed Isomerization of the C=C Bond of Allylic Substrates: A Theoretical and Experimental Study. <i>Chemistry - A European Journal</i> , 2011, 17, 10583-10599.	1.7	46
25	Expeditious Entry to Novel 2-Methylene-2,3-dihydrofuro[3,2-c] chromen-2-ones from 6-Chloro-4-hydroxychromen-2-one and Propargylic Alcohols. <i>Molecules</i> , 2011, 16, 6470-6480.	1.7	12
26	One-Pot Synthesis of Bicyclic Fused Cyclopentenone Derivatives from Ethynylcycloalkanols and Aldehydes. <i>ChemCatChem</i> , 2010, 2, 519-522.	1.8	5
27	One-pot three-component synthesis of tetrasubstituted N-H pyrroles from secondary propargylic alcohols, 1,3-dicarbonyl compounds and tert-butyl carbamate. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 233-236.	1.4	11
28	Atom-economic transformations of propargylic alcohols catalyzed by the 16-electron allyl-ruthenium(II) complex [Ru(η -3-C ₃ H ₄ Me)(CO)(dppf)][SbF ₆] (dppf=1,1-bis(diphenylphosphino)ferrocene). <i>Inorganica Chimica Acta</i> , 2010, 363, 1912-1934.	1.2	16
29	2-Indenylidene Pincer Complexes of Zirconium and Palladium. <i>Journal of the American Chemical Society</i> , 2009, 131, 3493-3498.	6.6	50
30	Ruthenium-catalyzed redox isomerization/transfer hydrogenation in organic and aqueous media: A one-pot tandem process for the reduction of allylic alcohols. <i>Green Chemistry</i> , 2009, 11, 1992.	4.6	75
31	Ruthenium/TFA-Catalyzed Coupling of Activated Secondary Propargylic Alcohols with Cyclic 1,3-Diones: Furan versus Pyran Ring Formation. <i>Journal of Organic Chemistry</i> , 2008, 73, 5852-5858.	1.7	60
32	Ruthenium-catalyzed reduction of allylic alcohols: An efficient isomerization/transfer hydrogenation tandem process. <i>Chemical Communications</i> , 2007, , 2536.	2.2	75
33	Efficient Tandem Process for the Catalytic Deprotection of N-Allyl Amides and Lactams in Aqueous Media: A Novel Application of the Bis(allyl)-Ruthenium(IV) Catalysts [Ru(η -3-C ₁₂ H ₁₈ Cl ₂) ₂] and [Ru(η -3-C ₁₀ H ₁₆)(η -Cl) ₂]. <i>Chemistry - A European Journal</i> , 2007, 13, 6590-6594.	1.7	42
34	One-Pot Three-Component Catalytic Synthesis of Fully Substituted Pyrroles from Readily Available Propargylic Alcohols, 1,3-Dicarbonyl Compounds and Primary Amines. <i>Chemistry - A European Journal</i> , 2007, 13, 9973-9981.	1.7	81
35	A Novel Propargylation/Cycloisomerization Tandem Process Catalyzed by a Ruthenium(II)/Trifluoroacetic Acid System: One-Pot Entry to Fully Substituted Furans from Readily Available Secondary Propargylic Alcohols and 1,3-Dicarbonyl Compounds. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 382-394.	2.1	79
36	Synthesis and reactivity studies of palladium(II) complexes containing the N-phosphorylated iminophosphorane-phosphine ligands Ph ₂ PCH ₂ P{N=P(O)(OR) ₂ }Ph ₂ (R = Et, Ph): application to the catalytic synthesis of 2,3-dimethylfuran. <i>Dalton Transactions</i> , 2006, , 5593-5604.	1.6	28

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37	Efficient Access to Conjugated Dienones and Diene-diones from Propargylic Alcohols and Enolizable Ketones: A Tandem Isomerization/Condensation Process Catalyzed by the Sixteen-Electron Allyl-Ruthenium(II) Complex [Ru(η -3-2-C ₃ H ₄ Me)(CO)(dppf)] [SbF ₆]. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 2125-2132.	2.1	44
38	Ru(IV)-Catalyzed Isomerization of Allylamines in Water: A Highly Efficient Procedure for the Deprotection of N-Allylic Amines.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
39	Ru(IV)-catalyzed isomerization of allylamines in water: A highly efficient procedure for the deprotection of N-allylic amines. <i>Chemical Communications</i> , 2005, , 4086.	2.2	57