

Gerald P Niccolai

List of Publications by Year in descending order

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papers

1,184
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430874

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times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	Group Emotions in Collective Reasoning: A Model. <i>Argumentation</i> , 2017, 31, 301-329.	1.0	14
2	Group emotions: the social and cognitive functions of emotions in argumentation. <i>International Journal of Computer-Supported Collaborative Learning</i> , 2016, 11, 123-156.	3.0	52
3	The comparison of two classes of bifunctional SBA-15 supported platinum-heteropolyacid catalysts for the isomerization of n-hexane. <i>New Journal of Chemistry</i> , 2015, 39, 5300-5308.	2.8	15
4	Silica-Supported Zirconium Complexes and their Polyoligosilsesquioxane Analogues in the Transesterification of Acrylates: Part 2. Activity, Recycling and Regeneration. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2168-2177.	4.3	22
5	New insights into the encapsulation and stabilization of heteropolyacids inside the pore walls of mesostructured silica materials. <i>Journal of Materials Chemistry</i> , 2009, 19, 1142.	6.7	39
6	Surface Organometallic Chemistry of Titanium: Synthesis, Characterization, and Reactivity of $(\text{Si}^{\text{O}})_n\text{Ti}(\text{CH}_2\text{C}(\text{CH}_3)_3)_4$ ($n=1, 2$) Grafted on Aerosil Silica and MCM-41. <i>Organometallics</i> , 2006, 25, 3743-3760.	2.3	39
7	The catalytic isomerization reactions of 2-methyl-3-butenitrile into 3-pentenitrile in ionic liquids. <i>Journal of Molecular Catalysis A</i> , 2004, 214, 71-81.	4.8	20
8	The Importance of Imidazolium Substituents in the Use of Imidazolium-Based Room-Temperature Ionic Liquids as Solvents for Palladium-Catalyzed Telomerization of Butadiene with Methanol. <i>Organometallics</i> , 2003, 22, 4418-4425.	2.3	114
9	Hydrogenolysis of 1,4-dimethylcyclohexane on silica supported iridium catalyst: influence of time on stream on activity and selectivity. <i>Catalysis Communications</i> , 2003, 4, 189-194.	3.3	8
10	Supported Metallocene Catalysts by Surface Organometallic Chemistry. Synthesis, Characterization, and Reactivity in Ethylene Polymerization of Oxide-Supported Mono- and Biscyclopentadienyl Zirconium Alkyl Complexes: Establishment of Structure/Reactivity Relationships. <i>Journal of the American Chemical Society</i> , 2001, 123, 3520-3540.	13.7	180
11	Hydrogenolysis of Cyclohexane over Ir/SiO ₂ Catalyst: A Mechanistic Study of Carbon-Carbon Bond Cleavage on Metallic Surfaces. <i>Journal of the American Chemical Society</i> , 2001, 123, 1658-1663.	13.7	22
12	Preparation and Characterization of Small Silica-Supported Iridium Particles from Iridium Trisacetylacetonate Precursor. <i>Journal of Catalysis</i> , 2000, 193, 154-160.	6.2	29
13	Oxide supported surface organometallic complexes as a new generation of catalysts for carbon-carbon bond activation. <i>Applied Catalysis A: General</i> , 1999, 182, 1-8.	4.3	45
14	Theoretical study of silsesquioxane organometallic complex structure and IR spectrum. I. Object of investigation, implemented approaches and construction of molecular models. <i>Journal of Molecular Structure</i> , 1998, 443, 67-88.	3.6	14
15	Theoretical study of silsesquioxane organometallic complex structure and IR spectrum. II Interpretation of the IR spectrum. <i>Journal of Molecular Structure</i> , 1998, 443, 89-106.	3.6	16
16	New Processes for Carbon-Carbon Bond Activation Catalysed by Oxide Supported Surface Organometallic Complexes. , 1998, , 111-124.		8
17	Catalytic Hydrogenolysis and Isomerization of Light Alkanes over the Silica-Supported Titanium Hydride Complex $(\text{SiO})_3\text{TiH}$. <i>Journal of the American Chemical Society</i> , 1997, 119, 12408-12409.	13.7	95
18	Primary selectivity in the activation of the carbon-hydrogen bonds of propane by silica supported zirconium hydride. <i>Applied Catalysis A: General</i> , 1996, 146, 145-156.	4.3	46

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19	Unique selectivity for the dimerization of propene on RhSnSiO ₂ catalysts: implications on the mechanism of C=C bond formation and cleavage on bimetallic catalysts. <i>Journal of Molecular Catalysis A</i> , 1995, 100, 61-73.	4.8	4
20	Hydrogenolysis and Homologation of 3,3-Dimethyl-1-butene on Ru/SiO ₂ Catalyst: Implications for the Mechanism of Carbon-Carbon Bond Formation and Cleavage on Metal Surfaces. <i>Journal of Catalysis</i> , 1995, 152, 306-312.	6.2	10
21	Surface Organometallic Chemistry of Inorganic Oxides: The Synthesis and Characterization of (≡SiO)Ta(≡CHC(CH ₃) ₃)(CH ₂ C(CH ₃) ₃) ₂ and (≡SiO) ₂ Ta(≡CHC(CH ₃) ₃)(CH ₂ C(CH ₃) ₃). <i>Journal of the American Chemical Society</i> , 1995, 117, 4288-4294.	13.7	100
22	An analysis of the metal-metal bonding in organodirhenium complexes containing Re=Re double bonds. <i>Journal of Organometallic Chemistry</i> , 1994, 478, 153-160.	1.8	7
23	Photochemical dehydrogenation of [C ₅ H ₅ (CO)Fe] ₂ (μ-CO)(μ-CHCH ₂ CH ₂ CH ₂ CH ₃) to [C ₅ H ₅ (CO)Fe](μ-CO)(μ-η ¹ ,η ³ -CHCH:CHCH ₂ CH ₃)[FeC ₅ H ₅]. <i>Organometallics</i> , 1994, 13, 2527-2531.	2.3	11
24	Surface Organometallic Chemistry of Tin: Reaction of Hydridotris(butyl)tin with the Surfaces of Partially Dehydroxylated Aluminas. <i>Journal of the American Chemical Society</i> , 1994, 116, 8638-8646.	13.7	32
25	The Electronic Structure of [(η ⁵ -C ₅ H ₅) ₂ Co ₂]: Comment on the Existence of a Complex with an Unsupported Co=Co Double Bond. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 471-473.	4.4	14
26	Elektronenstruktur von [(η ⁵ -C ₅ H ₅) ₂ Co ₂]: Kommentar zur Existenz eines Komplexes mit einer unverbrückten Co=Co Doppelbindung. <i>Angewandte Chemie</i> , 1992, 104, 464-466.	2.0	11
27	Formation of bridging acylium and nitrilium complexes by reaction of carbon monoxide and tert-butyl isocyanide with a bridging diiron methylidyne complex. Evidence for strong electron donation from the Fe ₂ C core onto the μ-CHC≡O and μ-CHC≡NR ligands. <i>Journal of the American Chemical Society</i> , 1988, 110, 6070-6076.	13.7	32
28	Intramolecular coupling of η ² -iminoacyl functions at Group 4 metal centers. <i>Organometallics</i> , 1985, 4, 1896-1898.	2.3	30
29	The chemistry of sterically crowded aryl oxide ligands. 3. Crystal and molecular structure and spectroscopic properties of mixed benzyl-aryl oxide compounds of zirconium. <i>Organometallics</i> , 1985, 4, 902-908.	2.3	134
30	Dinuclear aryloxy chemistry. 4. Effect of aryloxy ancillary ligands on the chemistry of molybdenum-molybdenum and tungsten-tungsten multiple metal-metal bonds. <i>Journal of the American Chemical Society</i> , 1985, 107, 3572-3583.	13.7	21