Ricardo Rafael Contreras

List of Publications by Year
in descending order

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21	175	1162367 8	1125271 13
papers	citations	h-index	g-index

22	22	22	207
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sustainable and Negative Carbon Footprint Solid-Based NaOH Technology for CO₂ Capture. ACS Sustainable Chemistry and Engineering, 2020, 8, 19003-19012.	3.2	18
2	Ring-Opening Polymerization of L-lactide Initiated by Samarium(III) Acetate. Current Applied Polymer Science, 2019, 3, 112-119.	0.2	1
3	Use of samarium(III)â€“amino acid complexes as initiators of ring-opening polymerization of cyclic esters. Polymer Bulletin, 2018, 75, 1253-1263.	1.7	10
4	An alternative description of aromaticity in metallabenzenes. Journal of the Mexican Chemical Society, 2017, 61, .	0.2	1
5	Structure and conformational analysis of a bidentate pro-ligand, C₂₁H₃₄N₂S₂, from powder synchrotron diffraction data and solid-state DFTB calculations. Acta Crystallographica Section B: Structural Science, 2009, 65, 639-646.	1.8	8
6	Synthesis and characterization of trans-Mo(CO)4(p-C5NH4SO3Na)2. Reaction Kinetics and Catalysis Letters, 2008, 94, 21-26.	0.6	5
7	Hydroformylation reactions of the trans-Mo(CO)4(p-C5NH4SO3NA)2 complex in biphasic medium. Reaction Kinetics and Catalysis Letters, 2008, 94, 27-34.	0.6	3
8	Molecular and crystalline structure of cycloheptanespiro-3â€²(4â€²H)-6â€²,7â€²,8â€²,9â€²-tetrahydrocyclohexa[b][1,4]thiazole-2â€²(5â€²H)-thione from powder synchrotron X-ray diffraction data. Acta Crystallographica Section B: Structural Science, 2008, 64, 217-222.	1.8	8
9	Rhodium catalyzed hydroformylation of kaurane derivatives: A route to new diterpenes with potential bioactivity. Applied Catalysis A: General, 2008, 340, 212-219.	2.2	21
10	Rhodium catalyzed hydroformylation of monoterpenes containing a sterically encumbered trisubstituted endocyclic double bond under mild conditions. Applied Catalysis A: General, 2007, 326, 219-226.	2.2	27
11	Hydroformylation of naphthas with a rhodium complex in biphasic medium. Reaction Kinetics and Catalysis Letters, 2007, 90, 347-354.	0.6	7
12	Intramolecular hydrogen bonding in dibenzyl 2,2â€²-(propane-1,3-diyldiimino)bis(cyclopent-1-ene-1-carbodithioate). Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o205-o208.	0.2	0
13	Hydrogenation of Aromatics with [Ru(Î·5-C5H5)Cl(TPPDS)2] in Biphasic Medium. Transition Metal Chemistry, 2006, 31, 176-180.	0.7	8
14	Aqueous biphasic olefin hydroformylation catalyzed by water-soluble rhodium complexes. Transition Metal Chemistry, 2006, 31, 974-976.	0.7	7
15	Synthesis of copper, nickel and cobalt complexes containing a new N2S2ligand: benzyl-N,NÂ-alkylbis(2-amino-1-cyclopentencarbodithioate). Transition Metal Chemistry, 2004, 29, 51-55.	0.7	4
16	Catalytic hydrogenation of 1-hexene with RuCl2(TPPMS)3(DMSO), Part I: Aqueous biphasic system. Reaction Kinetics and Catalysis Letters, 2004, 82, 317-324.	0.6	11
17	Catalytic Hydrogenation of 1-Hexene with RuCl2(TPPMS)3(DMSO) Part II: Ionic Liquid Biphasic System. Reaction Kinetics and Catalysis Letters, 2004, 82, 325-331.	0.6	9
18	Biphasic catalysis with RuCl2(DMSO)(TPPMS)3. Transition Metal Chemistry, 2003, 28, 217-219.	0.7	8

#	Article	IF	Citations
19	Synthesis, Characterization And Biphasic Catalysiswith RuCl(Î·5-C5H5)(TPPMS)2. Reaction Kinetics and Catalysis Letters, 2002, 76, 161-169.	0.6	9
20	Synthesis of methylâ€2,4â€bis(cyclohexane)dispiroâ€1,2,3,4,4a,5,6,7â€octahydroâ€(lH,3H)quinazolineâ€8â€carbodithioate derived from cyclohexanone in one step. Journal of Heterocyclic Chemistry, 2001, 38, 1223-1225.	1.4	5
21	Molten carbonate fuel cells: a technological perspective and review. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-15.	1.2	5