

# Ricardo Rafael Contreras

## List of Publications by Year in descending order

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21  
papers

175  
citations

1162367

8  
h-index

1125271

13  
g-index

22  
all docs

22  
docs citations

22  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhodium catalyzed hydroformylation of monoterpenes containing a sterically encumbered trisubstituted endocyclic double bond under mild conditions. <i>Applied Catalysis A: General</i> , 2007, 326, 219-226.	2.2	27
2	Rhodium catalyzed hydroformylation of kaurane derivatives: A route to new diterpenes with potential bioactivity. <i>Applied Catalysis A: General</i> , 2008, 340, 212-219.	2.2	21
3	Sustainable and Negative Carbon Footprint Solid-Based NaOH Technology for CO <sub>2</sub> Capture. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 19003-19012.	3.2	18
4	Catalytic hydrogenation of 1-hexene with RuCl <sub>2</sub> (TPPMS) <sub>3</sub> (DMSO), Part I: Aqueous biphasic system. <i>Reaction Kinetics and Catalysis Letters</i> , 2004, 82, 317-324.	0.6	11
5	Use of samarium(III) amino acid complexes as initiators of ring-opening polymerization of cyclic esters. <i>Polymer Bulletin</i> , 2018, 75, 1253-1263.	1.7	10
6	Synthesis, Characterization And Biphasic Catalysis with RuCl <sub>2</sub> ( <i>trans</i> -C <sub>5</sub> H <sub>5</sub> )(TPPMS) <sub>2</sub> . <i>Reaction Kinetics and Catalysis Letters</i> , 2002, 76, 161-169.	0.6	9
7	Catalytic Hydrogenation of 1-Hexene with RuCl <sub>2</sub> (TPPMS) <sub>3</sub> (DMSO) Part II: Ionic Liquid Biphasic System. <i>Reaction Kinetics and Catalysis Letters</i> , 2004, 82, 325-331.	0.6	9
8	Biphasic catalysis with RuCl <sub>2</sub> (DMSO)(TPPMS) <sub>3</sub> . <i>Transition Metal Chemistry</i> , 2003, 28, 217-219.	0.7	8
9	Hydrogenation of Aromatics with [Ru( <i>trans</i> -C <sub>5</sub> H <sub>5</sub> )Cl(TPPDS) <sub>2</sub> ] in Biphasic Medium. <i>Transition Metal Chemistry</i> , 2006, 31, 176-180.	0.7	8
10	Molecular and crystalline structure of cycloheptanespiro-3,4-(4 <i>H</i> )-6,7,8,9-tetrahydrocyclohexa[1,4]thiazole-2,5-dithione from powder synchrotron X-ray diffraction data. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 217-222.	1.8	8
11	Structure and conformational analysis of a bidentate pro-ligand, C <sub>21</sub> H <sub>34</sub> N <sub>2</sub> S <sub>2</sub> , from powder synchrotron diffraction data and solid-state DFTB calculations. <i>Acta Crystallographica Section B: Structural Science</i> , 2009, 65, 639-646.	1.8	8
12	Aqueous biphasic olefin hydroformylation catalyzed by water-soluble rhodium complexes. <i>Transition Metal Chemistry</i> , 2006, 31, 974-976.	0.7	7
13	Hydroformylation of naphthas with a rhodium complex in biphasic medium. <i>Reaction Kinetics and Catalysis Letters</i> , 2007, 90, 347-354.	0.6	7
14	Synthesis of methylbis(cyclohexane)dispiro-1,2,3,4,4a,5,6,7-octahydro-1,3 <i>H</i> quinazoline-8-carbonylthioate derived from cyclohexanone in one step. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 1223-1225.	0.8	6
15	Synthesis and characterization of trans-Mo(CO) <sub>4</sub> (p-C <sub>5</sub> NH <sub>4</sub> SO <sub>3</sub> Na) <sub>2</sub> . <i>Reaction Kinetics and Catalysis Letters</i> , 2008, 94, 21-26.	0.6	5
16	Molten carbonate fuel cells: a technological perspective and review. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-15.	1.2	5
17	Synthesis of copper, nickel and cobalt complexes containing a new N <sub>2</sub> S <sub>2</sub> ligand: benzyl-N,N'-alkylbis(2-amino-1-cyclopentencarbodithioate). <i>Transition Metal Chemistry</i> , 2004, 29, 51-55.	0.7	4
18	Hydroformylation reactions of the trans-Mo(CO) <sub>4</sub> (p-C <sub>5</sub> NH <sub>4</sub> SO <sub>3</sub> NA) <sub>2</sub> complex in biphasic medium. <i>Reaction Kinetics and Catalysis Letters</i> , 2008, 94, 27-34.	0.6	3

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19	Ring-Opening Polymerization of L-lactide Initiated by Samarium(III) Acetate. <i>Current Applied Polymer Science</i> , 2019, 3, 112-119.	0.2	1
20	An alternative description of aromaticity in metallabenzenes. <i>Journal of the Mexican Chemical Society</i> , 2017, 61, .	0.2	1
21	Intramolecular hydrogen bonding in dibenzyl 2,2- $\epsilon^2$ -(propane-1,3-diyl-diimino)bis(cyclopent-1-ene-1-carbodithioate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o205-o208.	0.2	0