

# Ali Aghmiz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1382257/publications.pdf>

Version: 2024-02-01

21  
papers

543  
citations

516710

16  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lignocellulosic residues as catalysts for CO <sub>2</sub> fixation: complementary experimental and computational approaches. <i>Cellulose</i> , 2021, 28, 359-375.	4.9	2
2	Crystal Structure and DFT Calculations of Zn(II)-NNâ€™O Schiff Base Complex. <i>Journal of Chemical Crystallography</i> , 2021, 51, 432-437.	1.1	1
3	Upgrading castor oil: From heptanal to non-isocyanate poly(amide-hydroxyurethane)s. <i>Polymer</i> , 2017, 124, 226-234.	3.8	27
4	Highly active and selective Zn(II)-NNâ€™O Schiff base catalysts for the cycloaddition of CO <sub>2</sub> to epoxides. <i>Journal of CO<sub>2</sub> Utilization</i> , 2016, 14, 10-22.	6.8	38
5	Novel chromium (III) complexes with N <sub>4</sub> -donor ligands as catalysts for the coupling of CO <sub>2</sub> and epoxides in supercritical CO <sub>2</sub> . <i>Journal of Molecular Catalysis A</i> , 2014, 381, 161-170.	4.8	27
6	Chromium complexes with tridentate NNâ€™O Schiff base ligands as catalysts for the coupling of CO <sub>2</sub> and epoxides. <i>Journal of Molecular Catalysis A</i> , 2014, 383-384, 143-152.	4.8	32
7	Mn(III) complexes with tridentate N,N,O-ligands as catalysts for the epoxidation of alkenes. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2567-2577.	2.2	10
8	An outstanding palladium system containing a C <sub>2</sub> -symmetrical phosphite ligand for enantioselective allylic substitution processes. <i>Chemical Communications</i> , 2008, , 6197.	4.1	30
9	New Ligands for Rh-Catalysed Hydroformylation of 1-Octene in Supercritical Carbon Dioxide â€™ X-ray Structure of [Rh{PPh <sub>2</sub> (OC <sub>9</sub> H <sub>19</sub> ) <sub>4</sub> }PF <sub>6</sub> . <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1067-1075.	2.0	13
10	Cationic Iridium Complexes with Chiral Dithioether Ligands: Synthesis, Characterisation and Reactivity under Hydrogenation Conditions. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2315-2323.	2.0	6
11	Hydrocarboxylation of Styrene in Aqueous Media with Pd-guanidiniumphosphine Systems. <i>Catalysis Letters</i> , 2005, 103, 191-193.	2.6	18
12	Allylic Alkylations Catalyzed by Palladium Systems Containing Modular Chiral Dithioethers. A Structural Study of the Allylic Intermediates. <i>Organometallics</i> , 2005, 24, 3946-3956.	2.3	34
13	Hydroformylation of 1-octene with rhodium catalysts in fluorous systems. <i>Journal of Molecular Catalysis A</i> , 2004, 208, 97-101.	4.8	24
14	High-Pressure <sup>31</sup> P{ <sup>1</sup> H}â€™NMR Studies of RhH(CO)(TPPTS) <sub>3</sub> in the Presence of Methylated Cyclodextrins: New Light on Rhodium-Catalyzed Hydroformylation Reaction Assisted by Cyclodextrins. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 425-431.	4.3	59
15	C <sub>2</sub> -Symmetric Diphosphinite Ligands Derived from Carbohydrates. The Strong Influence of Remote Stereocenters on Asymmetric Rhodium-Catalyzed Hydrogenation. <i>Journal of Organic Chemistry</i> , 2004, 69, 7502-7510.	3.2	31
16	Rhodium-Catalyzed Hydrogenation of Alkenes by Rhodium/Tris(fluoroalkoxy)phosphane Complexes in Fluorous Biphasic System. <i>Advanced Synthesis and Catalysis</i> , 2003, 345, 603-611.	4.3	24
17	Rhodium-sulfonated diphosphine catalysts in aqueous hydroformylation of vinyl arenes: high-pressure NMR and IR studies. <i>Journal of Molecular Catalysis A</i> , 2003, 195, 113-124.	4.8	23
18	Micellar effect in hydroformylation of high olefin catalysed by water-soluble rhodium complexes associated with sulfonated diphosphines. <i>Journal of Molecular Catalysis A</i> , 2003, 200, 157-163.	4.8	30

#	ARTICLE	IF	CITATIONS
19	Rhodium-catalysed asymmetric hydroformylation of vinylarenes with chiral P,N-ligands based on DIOP skeleton. <i>Journal of Molecular Catalysis A</i> , 2002, 184, 111-119.	4.8	21
20	Chiral S,S-donor ligands in palladium-catalysed allylic alkylation. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 1469-1474.	1.8	34
21	Recoverable chiral palladium-sulfonated diphosphine catalysts for the asymmetric hydrocarboxylation of vinyl arenes. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 4463-4467.	1.8	59