

Alen Hadzovic

List of Publications by Year in descending order

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15
papers

2,281
citations

758635

12
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

2065
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of the H ₂ -hydrogenation and transfer hydrogenation of polar bonds catalyzed by ruthenium hydride complexes. <i>Coordination Chemistry Reviews</i> , 2004, 248, 2201-2237.	9.5	1,197
2	Mechanism of the Hydrogenation of Ketones Catalyzed by trans-Dihydrido(diamine)ruthenium(II) Complexes. <i>Journal of the American Chemical Society</i> , 2002, 124, 15104-15118.	6.6	495
3	A Succession of Isomers of Ruthenium Dihydride Complexes. Which One Is the Ketone Hydrogenation Catalyst?. <i>Journal of the American Chemical Society</i> , 2005, 127, 1870-1882.	6.6	169
4	Synthesis and Characterization of Iron(II) Complexes with Tetradentate Diiminodiphosphine or Diaminodiphosphine Ligands as Precatalysts for the Hydrogenation of Acetophenone. <i>Inorganic Chemistry</i> , 2009, 48, 735-743.	1.9	129
5	A Mechanism Displaying Autocatalysis: The Hydrogenation of Acetophenone Catalyzed by RuH(S-binap)(app) Where app Is the Amido Ligand Derived from 2-Amino-2-(2-pyridyl)propane. <i>Organometallics</i> , 2007, 26, 5987-5999.	1.1	86
6	Chemistry of Ruthenium(II) Monohydride and Dihydride Complexes Containing Pyridyl Donor Ligands Including Catalytic Ketone H ₂ -Hydrogenation. <i>Inorganic Chemistry</i> , 2005, 44, 2483-2492.	1.9	49
7	Synthesis, Characterization, and Reactivity of a Versatile Dinuclear Palladium $\hat{\text{I}}^2$ -Diiminate Complex. <i>Organometallics</i> , 2008, 27, 1290-1298.	1.1	39
8	Diplatinum Complexes Supported by Novel Tetradentate Ligands with Quinoline Functionalities for Tandem C-H Activation and Dearomatization. <i>Organometallics</i> , 2008, 27, 6614-6622.	1.1	20
9	Syntheses, Structures, and Reactivities of Novel Palladium $\hat{\text{I}}^2$ -Diiminate Acetate Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 12010-12017.	1.9	19
10	Ketone H ₂ -hydrogenation catalysts: Ruthenium complexes with the headphone-like ligand bis(phosphaadamantyl)propane. <i>Inorganica Chimica Acta</i> , 2006, 359, 2864-2869.	1.2	18
11	Construction of Rhodium(I) and Gold(I) Macrocycles by Transferring a Phosphine-Functionalized 4,5-Diazafluorenone Ligand from Its Copper(I) N-Heterocyclic Carbene Complex. <i>Organometallics</i> , 2012, 31, 2184-2192.	1.1	18
12	Novel dinuclear and trinuclear palladium $\hat{\text{I}}^2$ -diiminate complexes containing amido-chloro double-bridges. <i>Dalton Transactions</i> , 2008, , 3279.	1.6	17
13	Novel hydrido-ruthenium(II) complexes with histidine derivatives and their application in the hydrogenation of ketones. <i>Dalton Transactions</i> , 2007, , 2536.	1.6	11
14	Ultrasensitive Anion Detection by NMR Spectroscopy: A Supramolecular Strategy Based on Modulation of Chemical Exchange Rate. <i>Chemistry - A European Journal</i> , 2015, 21, 8711-8715.	1.7	8
15	Use of an Iodide-Modified Merrifield Resin in the Synthesis of Ruthenium Hydride Complexes. The Structure of RuH(<i>S</i> -binap)(PPh ₃) ₃ . <i>Organometallics</i> , 2008, 27, 503-508.	1.1	6