

# Ali Naghipour

## List of Publications by Year in descending order

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38  
papers

634  
citations

687220

13  
h-index

610775

24  
g-index

39  
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39  
docs citations

39  
times ranked

678  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneous Fe <sub>3</sub> O <sub>4</sub> @chitosan-Schiff base Pd nanocatalyst: Fabrication, characterization and application as highly efficient and magnetically-recoverable catalyst for Suzuki-Miyaura and Heck-Mizoroki C coupling reactions. <i>Catalysis Communications</i> , 2016, 73, 39-45.	1.6	131
2	A highly active two six-membered phosphinite palladium PCP pincer complex [PdCl{C <sub>6</sub> H <sub>3</sub> (CH <sub>2</sub> OPPr <sub>i</sub> ) <sub>2-2,6</sub> }. <i>Polyhedron</i> , 2007, 26, 1445-1448.	1.0	59
3	Synthesis, characterization and structural studies of new palladium(II) complexes including non-symmetric phosphorus ylides. <i>Inorganica Chimica Acta</i> , 2010, 363, 3973-3980.	1.2	38
4	Kinetic-spectrophotometry method for determination of ultra trace amounts of aluminum in food samples. <i>Food Chemistry</i> , 2009, 116, 1019-1023.	4.2	35
5	Synthesis of a new class of unsymmetrical PCP <sup>2</sup> pincer ligands and their palladium (II) complexes: X-ray structure determination of PdCl{C <sub>6</sub> H <sub>3</sub> -2-CH <sub>2</sub> PPh <sub>2</sub> -6-CH <sub>2</sub> PBut <sub>2</sub> }. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2494-2502.	0.8	32
6	A kinetic method for the determination of thiourea by its catalytic effect in micellar media. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 72, 327-331.	2.0	32
7	Probing the natural broadening of hydrogen atom spectrum based on the minimal length uncertainty. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 650, 33-35.	1.5	27
8	Efficient oxidation of sulfides into sulfoxides catalyzed by a chitosan-Schiff base complex of Cu(II) supported on supramagnetic Fe <sub>3</sub> O <sub>4</sub> nanoparticles. <i>Environmental Chemistry Letters</i> , 2016, 14, 207-213.	8.3	21
9	Synthesis of sulfides via reaction of aryl/alkyl halides with S <sub>8</sub> as a sulfur-transfer reagent catalyzed by Fe <sub>3</sub> O <sub>4</sub> -magnetic-nanoparticles-supported L-Histidine-Ni(II). <i>Journal of Sulfur Chemistry</i> , 2017, 38, 303-313.	1.0	19
10	Determination of Ultra Trace Amounts of Uranium (VI) by Adsorptive Stripping Voltammetry Using L-3-(3, 4-dihydroxy phenyl) Alanine as a Selective Complexing Agent. <i>Analytical Letters</i> , 2008, 41, 1128-1143.	1.0	17
11	Correction to the Higher Dimensional Black Hole Entropy. <i>Acta Physica Polonica A</i> , 2008, 114, 651-655.	0.2	16
12	Fabrication of chitosan-bond-2-hydroxy-1-naphthaldehyde Cu complex covalently linked magnetite nanoparticles as an efficient, reusable and magnetically separable catalyst for the selective oxidation of sulfides to sulfoxides using 30% H <sub>2</sub> O <sub>2</sub> under solvent-free conditions. <i>Materials Technology</i> , 2016, 31, 846-853.	1.5	15
13	Synthesis, crystal structure study and high efficient catalytic activity of di- $\frac{1}{4}$ bromo-trans-dibromobis[(benzyl)(4-methylphenyl)(phenyl)phosphine] dipalladium(II) in Suzuki-Miyaura and Heck-Mizoroki C coupling reactions. <i>Polyhedron</i> , 2016, 119, 517-524.	1.0	14
14	Bis[(2-methylacetatobenzyl)tri(p-tolyl)phosphonium]hexabromodipalladate(II); synthesis, characterization, structural study and application as a retrievable heterogeneous catalyst for the amination of aryl halides and Stille cross-coupling reaction. <i>Inorganica Chimica Acta</i> , 2016, 446, 97-102.	1.2	14
15	Simple protocol for the synthesis of the asymmetric PCP pincer ligand [C <sub>6</sub> H <sub>4</sub> -1-(CH <sub>2</sub> PPh <sub>2</sub> )-3-(CH(CH <sub>3</sub> )PPh <sub>2</sub> )] and its Pd(II) derivative [PdCl{C <sub>6</sub> H <sub>3</sub> -2-(CH <sub>2</sub> PPh <sub>2</sub> )-6-(CH(CH <sub>3</sub> )PPh <sub>2</sub> )}]. <i>Polyhedron</i> , 2008, 27, 1947-1952.	1.0	13
16	Crystal structure of a novel polymorph of trans-dichlorobis (triphenylphosphine) palladium (II) and its application as a novel, efficient and retrievable catalyst for the amination of aryl halides and stille cross-coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2017, 841, 31-38.	0.8	13
17	Chitosan-Pd (II) Complex-Decorated Fe <sub>3</sub> O <sub>4</sub> Nanoparticle as the Highly Effective and Magnetically Recyclable Catalyst for Suzuki and Heck Coupling Reactions. <i>Comments on Inorganic Chemistry</i> , 2017, 37, 201-218.	3.0	12
18	Enrichment of cardiovascular drugs using rhamnolipid bioaggregates after dispersive solid phase extraction based water compatible magnetic molecularly imprinted biopolymers. <i>Microchemical Journal</i> , 2020, 157, 104874.	2.3	12

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19	Synthesis, characterization and structural study of a phosphonium salt containing the [Pd 2 Br 6 ] 2âˆ’ ion and its application as a novel, efficient and renewable heterogeneous catalyst for amination of aryl halides and the Stille cross-coupling reaction. <i>Polyhedron</i> , 2016, 105, 18-26.	1.0	11
20	Catalytic Performance Studies of New Pd and Pt Schiff Base Complexes Covalently Immobilized on Magnetite Nanoparticles as the Environmentally Friendly and Magnetically Recoverable Nanocatalyst in Câ€“C Cross Coupling Reactions. <i>Catalysis Letters</i> , 2018, 148, 732-744.	1.4	11
21	Fe<sub>3</sub>O<sub>4</sub>@chitosanâ€bound picolinaldehyde Cu complex as the magnetically reusable nanocatalyst for adjustable oxidation of sulfides. <i>Environmental Progress and Sustainable Energy</i> , 2018, 37, 1626-1631.	1.3	11
22	Organometallic polymer-functionalized Fe3O4 nanoparticles as a highly efficient and eco-friendly nanocatalyst for Câ€“C bond formation. <i>Transition Metal Chemistry</i> , 2018, 43, 463-472.	0.7	8
23	Anchored complexes of Ni, Pt, and Pd on Fe<sub>3</sub>O<sub>4</sub> nanoparticles as new and eco-friendly nanocatalysts in Suzuki and Heck coupling reactions. <i>Journal of Coordination Chemistry</i> , 2018, 71, 2924-2940.	0.8	8
24	The role of non-covalent interactions in the crystal structure of two new nano coordination polymers of Cd(II) and Hg(II) based on N,Nâ€²-Bis-pyridin-4-ylmethylene-naphthalene-1,5-diamine ligand. <i>Journal of Molecular Structure</i> , 2017, 1135, 26-31.	1.8	7
25	Crystal and molecular structure of cis-Dichlorobis(triphenylphosphite) Platinum(II). <i>Molecules</i> , 2001, 6, 777-783.	1.7	6
26	From phosphonium salts to binuclear ortho-palladated phosphorus ylides. <i>Polyhedron</i> , 2015, 87, 349-353.	1.0	5
27	Synthesis and Xâ€ray structural characterization of a bidentate phosphine (dppe) palladium(II) complex and its application in Stille and Suzuki crossâ€coupling reactions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 998-1003.	1.7	5
28	Catalytic performance of tannic acid-SO3H supported on Fe3O4@SiO2 nanoparticles for synthesis of 2,3-dihydroquinazolin-4(1H)-ones. <i>Solid State Sciences</i> , 2018, 83, 107-114.	1.5	5
29	A comparative study of palladium-based coordination compounds with bidentate (N,N, P,P and P,O) ligands; Design, synthesis, X-ray structural, catalytic activity and DFT studies. <i>Inorganica Chimica Acta</i> , 2021, 515, 120039.	1.2	5
30	Classical black-brane and non-commutative geometry. <i>Chaos, Solitons and Fractals</i> , 2009, 41, 1518-1519.	2.5	4
31	Non-commutative geometry and matrix quantum mechanics. <i>Chaos, Solitons and Fractals</i> , 2009, 42, 62-64.	2.5	4
32	Synthesis, characterization and antibacterial study of cyclometalated rhodium(III) complex containing dithiocarbamate. <i>Journal of Molecular Structure</i> , 2016, 1121, 128-134.	1.8	4
33	The Role of Weak Intermolecular Interactions in the Assembly of a Series of d10 Metal Coordination Polymers Based on N,Nâ€¹-Bis-Pyridin-3-Ylmethylene-Naphtalene-1,5-Diamine Ligand; Ultrasonic Synthesis, Spectroscopic and Structural Characterization. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 406-417.	1.9	4
34	Minimal length uncertainty and generalized non-commutative geometry. <i>Chaos, Solitons and Fractals</i> , 2009, 42, 2833-2835.	2.5	2
35	Sonochemical Syntheses and Structural Elucidation of New Dinuclear Lanthanum (III) Complex: Precursors for La2O3 Nanostructure. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 1865-1870.	0.6	1
36	[Benzylamine-K2-C,N]1,2-Bis (Diphenylphosphino)-Propane-k2-P,P] Palladium}Perchlorate, Mononuclear Complex of Ortho-Palladated Derived from Benzylamine. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2017, 41, 129-133.	0.7	1

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37	Synthesis, crystal structural study and catalyst active of benzyloxycarbonylmethyl triphenylphosphonium hexabromopalladate (II) in amination of aryl halides and Suzuki cross-coupling reaction. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 2123-2134.	1.2	1
38	K <sub>2</sub> PdCl <sub>4</sub> /PPh <sub>3</sub> -catalyzed Carbon-sulfur Coupling Reaction; An Efficient and One-pot Method to Direct Synthesis of Organic Disulfides/Sulfides from Aryl Halides and Thiourea. <i>Letters in Organic Chemistry</i> , 2018, 15, 899-904.	0.2	1