

# Given Names Deactivated Family Name

## List of Publications by Year in descending order

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71  
papers

1,815  
citations

249298

26  
h-index

325983

40  
g-index

71  
all docs

71  
docs citations

71  
times ranked

2279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium/ melamine-based porous network thin film at oil/water interface as effective catalyst for reduction of p-nitrophenol to p-aminophenol and dye degradation. <i>Microporous and Mesoporous Materials</i> , 2022, 330, 111612.	2.2	10
2	Ligand-Controlled C <sub>sp</sub> <sup>2</sup> -H versus C <sub>sp</sub> <sup>3</sup> -H Bond Formation in Cycloplatinated Complexes: A Joint Experimental and Theoretical Mechanistic Investigation. <i>Inorganic Chemistry</i> , 2021, 60, 1998-2008.	1.9	6
3	Synthesis, crystal structure, Hirshfeld surface analyses, antimicrobial activity, and thermal behavior of some novel nanostructure hexa-coordinated Cd(II) complexes: Precursors for CdO nanostructure. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6181.	1.7	8
4	Tetranuclear Rollover Cyclometalated Organoplatinum-Rhenium Compound; C-I Oxidative Addition and C-C Reductive Elimination Using a Rollover Cycloplatinated Dimer. <i>Dalton Transactions</i> , 2021, 50, 15015-15026.	1.6	2
5	The development of an electrochemical nanoaptasensor to sensing chloramphenicol using a nanocomposite consisting of graphene oxide functionalized with (3-aminopropyl) triethoxysilane and silver nanoparticles. <i>Materials Science and Engineering C</i> , 2020, 108, 110388.	3.8	55
6	PtSn Nanoalloy Thin Films as Anode Catalysts in Methanol Fuel Cells. <i>Inorganic Chemistry</i> , 2020, 59, 10688-10698.	1.9	20
7	Facile synthesis of a covalent organic framework (COF) based on the reaction of melamine and trimesic acid incorporated electrospun nanofiber and its application as an electrochemical tyrosinamide aptasensor. <i>New Journal of Chemistry</i> , 2020, 44, 14922-14927.	1.4	28
8	The history of organoplatinum chemistry in Iran: 40-year research. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 2683-2715.	1.2	7
9	Pd/[C <sub>2</sub> NH <sub>2</sub> mim][Br] Thin Film Versus Pd/[C <sub>8</sub> mim][Cl] or Pd/[C <sub>8</sub> mim][BF <sub>4</sub> ]: Catalytic Applications in Electrooxidation of Methanol, p-Nitrophenol Reduction and C-C Coupling Reaction. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 3448-3475.	1.9	5
10	Ligand-Mediated Br Oxidative Addition to Cycloplatinated(II) Complexes and Benzyl-Me C-C Bond Reductive Elimination from a Cycloplatinated(IV) Complex. <i>ACS Omega</i> , 2020, 5, 28621-28631.	1.6	5
11	Oxidative addition of 1,4-dichlorobutene to an organoplatinum complex: A new precursor for synthesis of ultrasmall Pt nanoparticles thin film at liquid/liquid interface as the electrocatalyst in methanol oxidation reaction. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5018.	1.7	2
12	Chelating and Bridging Roles of 2-(2-Pyridyl)benzimidazole and Bis(diphenylphosphino)acetylene in Stabilizing a Cyclic Tetranuclear Platinum(II) Complex. <i>Inorganic Chemistry</i> , 2019, 58, 14608-14616.	1.9	3
13	Luminescent mononuclear and dinuclear cycloplatinated (II) complexes comprising azide and phosphine ancillary ligands. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5197.	1.7	2
14	ZIF-8 nanoparticles thin film at an oil-water interface as an electrocatalyst for the methanol oxidation reaction without the application of noble metals. <i>New Journal of Chemistry</i> , 2019, 43, 15811-15822.	1.4	23
15	Impedimetric ultrasensitive detection of chloramphenicol based on aptamer MIP using a glassy carbon electrode modified by 3-ampy-RGO and silver nanoparticle. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 183, 110451.	2.5	60
16	Arene C-H bond activation and methane formation by a methylplatinum(II) complex: experimental and theoretical elucidation of the mechanism. <i>New Journal of Chemistry</i> , 2019, 43, 8005-8014.	1.4	9
17	Catalytic applications of $\beta$ -cyclodextrin/palladium nanoparticle thin film obtained from oil/water interface in the reduction of toxic nitrophenol compounds and the degradation of azo dyes. <i>New Journal of Chemistry</i> , 2019, 43, 6513-6522.	1.4	22
18	Effects of the number of cyclometalated rings and ancillary ligands on the rate of MeI oxidative addition to platinum(II) pincer complexes. <i>Dalton Transactions</i> , 2019, 48, 3422-3432.	1.6	8

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19	Simultaneous formation of platinum-based nanocatalysts and degradation of dyes at oil/water interface: Comparative morphological and kinetic studies. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3920.	1.7	9
20	Copper(I) complex covalently anchored on graphene oxide as an efficient and recyclable catalyst for Sonogashira reaction. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3964.	1.7	14
21	Polymerization of graphene oxide nanosheet by using of aminoclay: Electrocatalytic activity of its platinum nanohybrids. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3894.	1.7	12
22	Covalent bonding of magnetic Fe <sub>3</sub> O <sub>4</sub> nanoparticles to aminopropyl-functionalized magnesium phyllosilicate clay: Synthesis and cytotoxic potential investigation. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4036.	1.7	4
23	Multi-metal nanomaterials obtained from oil/water interface as effective catalysts in reduction of 4-nitrophenol. <i>Journal of Colloid and Interface Science</i> , 2018, 513, 602-616.	5.0	31
24	Reaction of allyl bromide with cyclometallated platinum(II) complexes: Unusual kinetic behavior and a novel case of methyl and allyl C-C bond reductive elimination. <i>Journal of Organometallic Chemistry</i> , 2018, 856, 1-12.	0.8	5
25	Formation of PdNiZn thin film at oil-water interface: XPS study and application as Suzuki-Miyaura catalyst. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4187.	1.7	6
26	Facile synthesis of PtSnZn nanosheet thin film at oil-water interface by use of organometallic complexes: An efficient catalyst for methanol oxidation and p-nitrophenol reduction reactions. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3979.	1.7	16
27	Designing an electrochemical aptasensor based on immobilization of the aptamer onto nanocomposite for detection of the streptomycin antibiotic. <i>Microchemical Journal</i> , 2018, 141, 96-103.	2.3	26
28	Ionic liquid-assisted synthesis of Pt nano thin films at toluene-water interface: Enhanced CO tolerance in methanol fuel cells and adsorptive removal of p-nitrophenol from water. <i>Polyhedron</i> , 2018, 151, 483-497.	1.0	7
29	A Bridging Peroxide Complex of Platinum(IV). <i>Inorganic Chemistry</i> , 2018, 57, 8951-8955.	1.9	6
30	Cu/Graphene/Clay Nanohybrid: A Highly Efficient Heterogeneous Nanocatalyst for Synthesis of New 5-Substituted-1H-Tetrazole Derivatives Tethered to Bioactive Heterocyclic Cores. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 355-365.	1.4	10
31	Palladium-cadmium sulfide nanopowder at oil-water interface as an effective catalyst for Suzuki-Miyaura reactions. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3718.	1.7	3
32	Synthesis of thiospinel CuCo <sub>2</sub> S <sub>4</sub> and CuCo <sub>2</sub> S <sub>4</sub> /reduced-graphene oxide nanohybrids as highly effective catalysts for the Sonogashira reaction. <i>New Journal of Chemistry</i> , 2017, 41, 3392-3398.	1.4	10
33	Ultrasonic assisted synthesis of palladium-nickel/iron oxide core-shell nanoalloys as effective catalyst for Suzuki-Miyaura and p-nitrophenol reduction reactions. <i>Ultrasonics Sonochemistry</i> , 2017, 39, 467-477.	3.8	36
34	A nanohybrid of organoplatinum(II) complex and graphene oxide as catalyst for reduction of p-nitrophenol. <i>Journal of Organometallic Chemistry</i> , 2017, 842, 1-8.	0.8	17
35	Covalently cyclopalladium(II) complex/reduced-graphene oxide as the effective catalyst for the Suzuki-Miyaura reaction at room temperature. <i>Journal of Organometallic Chemistry</i> , 2017, 828, 16-23.	0.8	27
36	Modification of palladium-copper thin film by reduced graphene oxide or platinum as catalyst for Suzuki-Miyaura reactions. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3607.	1.7	20

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37	Effect of addition of iron on morphology and catalytic activity of PdCu nanoalloy thin film as catalyst in Sonogashira coupling reaction. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3675.	1.7	11
38	Convenient on water synthesis of novel derivatives of dicoumarol as functional vitamin K depleter by Fe <sub>3</sub> O <sub>4</sub> magnetic nanoparticles. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3907-S3912.	2.3	10
39	Effect of metal alloying on morphology and catalytic activity of platinum-based nanostructured thin films in methanol oxidation reaction. <i>RSC Advances</i> , 2016, 6, 45753-45767.	1.7	18
40	Electrocatalytic oxidation behavior of NADH at Pt/Fe <sub>3</sub> O <sub>4</sub> /reduced-graphene oxide nanohybrids modified glassy carbon electrode and its determination. <i>Materials Science and Engineering C</i> , 2016, 67, 237-246.	3.8	17
41	Formation of nanoneedle Cu(0)/CuS nanohybrid thin film by the disproportionation of a copper complex at an oil/water interface and its application for dye degradation. <i>RSC Advances</i> , 2016, 6, 76964-76971.	1.7	10
42	Oxidative addition reaction of allyl or propargyl bromide with a diarylplatinum(II) complex. <i>Journal of Organometallic Chemistry</i> , 2016, 822, 5-12.	0.8	5
43	Ligandless C-C bond formation via Suzuki-Miyaura reaction in micelles or water/ethanol solution using PdPtZn and PdZn nanoparticle thin films. <i>Applied Organometallic Chemistry</i> , 2015, 29, 489-494.	1.7	22
44	Substitution and Organohalide Oxidative Addition Reactions Involving a Dimethylplatinum(II) Complex in a Micelle Medium. <i>Organometallics</i> , 2015, 34, 616-621.	1.1	5
45	Surface modified magnetic nanoparticles as efficient and green sorbents: Synthesis, characterization, and application for the removal of anionic dye. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 394, 7-13.	1.0	90
46	Covalent attachment of 3-(aminomethyl)pyridine to graphene oxide: a new stabilizer for the synthesis of a palladium thin film at the oil/water interface as an effective catalyst for the Suzuki-Miyaura reaction. <i>RSC Advances</i> , 2015, 5, 47701-47708.	1.7	29
47	Magnetic Pd/Fe <sub>3</sub> O <sub>4</sub> /reduced-graphene oxide nanohybrid as an efficient and recoverable catalyst for Suzuki-Miyaura coupling reaction in water. <i>Journal of Molecular Catalysis A</i> , 2015, 396, 90-95.	4.8	66
48	Titanium dioxide nanowires as green and heterogeneous catalysts for the synthesis of novel pyranocoumarins. <i>Comptes Rendus Chimie</i> , 2014, 17, 35-40.	0.2	37
49	Magnetic Fe <sub>3</sub> O <sub>4</sub> nanoparticles: Efficient and recoverable nanocatalyst for the synthesis of polyhydroquinolines and Hantzsch 1,4-dihydropyridines under solvent-free conditions. <i>Journal of Molecular Catalysis A</i> , 2014, 382, 99-105.	4.8	155
50	Graphene oxide nanosheets promoted regioselective and green synthesis of new dicoumarols. <i>RSC Advances</i> , 2014, 4, 17891-17895.	1.7	34
51	Thin film formation of Pd/reduced-graphene oxide and Pd nanoparticles at oil/water interface, suitable as effective catalyst for Suzuki-Miyaura reaction in water. <i>Catalysis Science and Technology</i> , 2014, 4, 1078.	2.1	59
52	High CO tolerance of Pt/Fe <sub>2</sub> O <sub>3</sub> /reduced-graphene oxide nanohybrid thin film suitable for methanol oxidation in alkaline medium. <i>RSC Advances</i> , 2014, 4, 46992-46999.	1.7	30
53	Formation of snowman-like Pt/Pd thin film and Pt/Pd/reduced-graphene oxide thin film at liquid/liquid interface by use of organometallic complexes, suitable for methanol fuel cells. <i>RSC Advances</i> , 2014, 4, 13796.	1.7	48
54	Organometallic precursor route for the fabrication of PtSn bimetallic nanotubes and Pt <sub>3</sub> Sn/reduced-graphene oxide nanohybrid thin films at oil/water interface and study of their electrocatalytic activity in methanol oxidation. <i>Journal of Organometallic Chemistry</i> , 2014, 769, 1-6.	0.8	37

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55	Oxidative Addition of Propargyl Halides, Chloroacetonitrile, and Ethyl Chloroacetate to a Dimethylplatinum(II) Complex: Kinetic and DFT Studies. <i>Organometallics</i> , 2014, 33, 1689-1699.	1.1	14
56	Thin film formation of platinum nanoparticles at oil/water interface, using organoplatinum(ii) complexes, suitable for electro-oxidation of methanol. <i>Dalton Transactions</i> , 2013, 42, 12364.	1.6	35
57	Fe <sub>3</sub> O <sub>4</sub> Nanoparticles as an Efficient and Magnetically Recoverable Catalyst for Friedel-Crafts Acylation Reaction in Solvent-Free Conditions. <i>Synthetic Communications</i> , 2013, 43, 1683-1691.	1.1	41
58	Substitution reactions of NN chelating atoms of organoplatinum (II) complexes with phosphorous donor reagents. <i>Journal of Organometallic Chemistry</i> , 2013, 725, 22-27.	0.8	3
59	Green synthesis of three substituted methane derivatives by employing ZnO nanoparticles as a powerful and recyclable catalyst. <i>RSC Advances</i> , 2013, 3, 23335.	1.7	34
60	Synthesis of xanthene derivatives by employing Fe <sub>3</sub> O <sub>4</sub> nanoparticles as an effective and magnetically recoverable catalyst in water. <i>Catalysis Science and Technology</i> , 2012, 2, 331-338.	2.1	79
61	Reactivity and Mechanism in the Oxidative Addition of Allylic Halides to a Dimethylplatinum(II) Complex. <i>Organometallics</i> , 2012, 31, 2357-2366.	1.1	25
62	Fe <sub>3</sub> O <sub>4</sub> nanoparticles: A powerful and magnetically recoverable catalyst for the synthesis of novel calix[4]resorcinarenes. <i>Chinese Chemical Letters</i> , 2012, 23, 173-176.	4.8	23
63	Fe <sub>3</sub> O <sub>4</sub> Nanoparticles as an Efficient and Magnetically Recoverable Catalyst for the Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones under Solvent-Free Conditions. <i>Chinese Journal of Catalysis</i> , 2011, 32, 1484-1489.	6.9	80
64	Platinum nanostructures at the liquid-liquid interface: catalytic reduction of p-nitrophenol to p-aminophenol. <i>Journal of Materials Chemistry</i> , 2011, 21, 16170.	6.7	82
65	Palladium Nanoparticles Supported on Aminopropyl-Functionalized Clay as Efficient Catalysts for Phosphine-Free C-C Bond Formation via Mizoroki-Heck and Suzuki-Miyaura Reactions. <i>Bulletin of the Chemical Society of Japan</i> , 2011, 84, 100-109.	2.0	42
66	Functionalization and solubilization of inorganic nanostructures and carbon nanotubes by employing organosilicon and organotin reagents. <i>Journal of Materials Chemistry</i> , 2009, 19, 988-995.	6.7	34
67	Uncommon Solvent Effect in Oxidative Addition of MeI to a New Dinuclear Platinum Complex Containing a Platina(II)cyclopentane Moiety. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5099-5105.	1.0	22
68	Oxidative addition of n-alkyl halides to diimine-dialkylplatinum(ii) complexes: a closer look at the kinetic behaviors. <i>Dalton Transactions</i> , 2008, , 2414.	1.6	43
69	Organoplatinum complexes containing bis(diphenylphosphino)amine as ligand: uncommon case of N-H...Pt hydrogen bonding. <i>Dalton Transactions</i> , 2007, , 1697-1704.	1.6	21
70	Ligand substitution reaction at a binuclear organoplatinum(II) complex. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1990-1996.	0.8	15
71	Visible-Light-Driven Efficient Hydrogen Production from CdS NanoRods Anchored with Co-catalysts Based on Transition Metal Alloy Nanosheets of NiPd, NiZn, and NiPdZn. <i>ACS Applied Energy Materials</i> , 0, , .	2.5	5