

# S Masoud Masoud Nabavizadeh

## List of Publications by Year in descending order

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114  
papers

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218592

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115  
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115  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Binuclear Cyclometalated Organoplatinum Complexes Containing 1,1- $\eta^2$ -Bis(diphenylphosphino)ferrocene as Spacer Ligand: Kinetics and Mechanism of MeI Oxidative Addition. <i>Inorganic Chemistry</i> , 2008, 47, 5441-5452.	1.9	91
2	Kinetico-mechanistic studies on CX (X=H, F, Cl, Br, I) bond activation reactions on organoplatinum(II) complexes. <i>Coordination Chemistry Reviews</i> , 2014, 279, 115-140.	9.5	83
3	Cyclometalated organoplatinum(II) complexes: first example of a monodentate benzo[h]quinolyl ligand and a complex with bridging bis(diphenylphosphino)ethane. <i>Dalton Transactions</i> , 2010, 39, 11396.	1.6	53
4	Assembly of Symmetrical or Unsymmetrical Cyclometalated Organoplatinum Complexes through a Bridging Diphosphine Ligand. <i>Organometallics</i> , 2010, 29, 4893-4899.	1.1	51
5	Anticancer activity and DNA-binding properties of novel cationic Pt(II) complexes. <i>International Journal of Biological Macromolecules</i> , 2014, 66, 86-96.	3.6	48
6	Kinetics and mechanism of cleavage of the oxygen-oxygen bond in hydrogen peroxide and dibenzoyl peroxide by arylplatinum(II) complexes. <i>Dalton Transactions RSC</i> , 2001, , 3430-3434.	2.3	45
7	Oxidative Addition of Ethyl Iodide to a Dimethylplatinum(II) Complex: Unusually Large Kinetic Isotope Effects and Their Transition-State Implications. <i>Organometallics</i> , 2010, 29, 6359-6368.	1.1	44
8	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
9	Oxidative addition of MeI to some cyclometalated organoplatinum(II) complexes: Kinetics and mechanism. <i>Journal of Organometallic Chemistry</i> , 2012, 698, 53-61.	0.8	43
10	Cyclometalated Cluster Complex with a Butterfly-Shaped Pt <sub>2</sub> Ag <sub>2</sub> Core. <i>Inorganic Chemistry</i> , 2010, 49, 2721-2726.	1.9	41
11	Selectivity in metal-carbon bond protonolysis in p-tolyl- (or methyl)-cycloplatinated(II) complexes: kinetics and mechanism of the uncatalyzed isomerization of the resulting Pt(II) products. <i>Dalton Transactions</i> , 2013, 42, 13369.	1.6	41
12	Luminescence properties of some monomeric and dimeric cycloplatinated (<math>\langle \text{sc} \rangle \text{Pt} \langle / \text{sc} \rangle</math>) complexes containing biphosphine ligands. <i>Dalton Transactions</i> , 2015, 44, 15829-15842.	1.6	40
13	Steric and Solvent Effects on the Secondary Kinetic $\pm$ -Deuterium Isotope Effects in the Reaction of Methyl Iodide with Organoplatinum(II) Complexes: Application of a Second-Order Technique in Measuring the Rates of Rapid Processes. <i>Organometallics</i> , 2010, 29, 82-88.	1.1	37
14	Secondary Kinetic Deuterium Isotope Effects in the Reaction of MeI with Organoplatinum(II) Complexes. <i>Organometallics</i> , 2005, 24, 2528-2532.	1.1	36
15	Oxidative Addition of Methyl Iodide to a New Type of Binuclear Platinum(II) Complex: A Kinetic Study. <i>Inorganic Chemistry</i> , 2005, 44, 8594-8601.	1.9	36
16	Photophysical and DFT studies on cycloplatinated complexes: modification in luminescence properties by expanding of $\pi$ -conjugated systems. <i>RSC Advances</i> , 2015, 5, 57581-57591.	1.7	34
17	Adduct Formation of Methyltrioxorhenium with Mono- and Bidentate Nitrogen Donors: Formation Constants. <i>Inorganic Chemistry</i> , 2003, 42, 4204-4208.	1.9	33
18	The mechanism of oxidative addition of iodine to a dimethylplatinum(II) complex. <i>Journal of Organometallic Chemistry</i> , 2012, 713, 60-67.	0.8	33

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19	Secondary Kinetic Isotope Effects in Oxidative Addition of Benzyl Bromide to Dimethylplatinum(II) Complexes. <i>Organometallics</i> , 2013, 32, 2593-2598.	1.1	33
20	Cycloplatinated(II) Derivatives of Mercaptopurine Capable of Binding Interactions with HSA/DNA. <i>Inorganic Chemistry</i> , 2019, 58, 16154-16170.	1.9	33
21	Study of the interaction between two newly synthesized cyclometallated platinum (II) complexes and human serum albumin: Spectroscopic characterization and docking simulation. <i>Journal of Luminescence</i> , 2015, 159, 139-146.	1.5	32
22	Lewis Acidity of Methyltrioxorhenium(VII) (MTO) Based on the Relative Binding Strengths of N-Donors. <i>Journal of the American Chemical Society</i> , 2006, 128, 351-357.	6.6	30
23	Kinetics and mechanism of oxidative addition of MeI to binuclear cycloplatinated complexes containing biphosphine bridges: Effects of ligands. <i>Journal of Organometallic Chemistry</i> , 2012, 715, 73-81.	0.8	30
24	Oxidative addition reaction of diarylplatinum(ii) complexes with MeI in ionic liquid media: a kinetic study. <i>Dalton Transactions</i> , 2010, 39, 7800.	1.6	29
25	The Anticancer Activity and HSA Binding Properties of the Structurally Related Platinum (II) Complexes. <i>Applied Biochemistry and Biotechnology</i> , 2012, 167, 861-872.	1.4	28
26	Assembly of Cyclometalated Platinum(II) Complexes via 1,1'-Bis(diphenylphosphino)ferrocene Ligand: Kinetics and Mechanisms. <i>Organometallics</i> , 2011, 30, 1466-1477.	1.1	27
27	Anticancer activity assessment of two novel binuclear platinum (II) complexes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 161, 345-354.	1.7	27
28	Photophysical properties of a series of cycloplatinated(II) complexes featuring allyldiphenylphosphane. <i>New Journal of Chemistry</i> , 2017, 41, 3798-3810.	1.4	26
29	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
30	Anticancer and DNA Binding Activities of Platinum (IV) Complexes; Importance of Leaving Group Departure Rate. <i>Applied Biochemistry and Biotechnology</i> , 2014, 172, 2604-2617.	1.4	25
31	A kinetic approach to carbon-iodide bond activation by rollover cycloplatinated(II) complexes containing monodentate phosphine ligands. <i>Journal of Organometallic Chemistry</i> , 2015, 781, 47-52.	0.8	25
32	The influence of thiolate ligands on the luminescence properties of cycloplatinated(II) complexes. <i>Dalton Transactions</i> , 2017, 46, 15919-15927.	1.6	25
33	Reactivity comparison of five- and six-membered cyclometalated platinum(II) complexes in oxidative addition reactions. <i>RSC Advances</i> , 2015, 5, 85111-85121.	1.7	24
34	Newly designed luminescent di- and tetra-nuclear double rollover cycloplatinated(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2016, 819, 216-227.	0.8	24
35	Solvent effect on the adduct formation of methyltrioxorhenium (MTO) and pyridine: enthalpy and entropy contributions. <i>Dalton Transactions</i> , 2005, , 2423.	1.6	23
36	Thermodynamic studies of the binding of bidentate nitrogen donors with methyltrioxorhenium (MTO) in CHCl <sub>3</sub> solution. <i>Dalton Transactions</i> , 2005, , 1644.	1.6	23

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37	Perchlorate selective membrane electrodes based on synthesized platinum(II) complexes for low-level concentration measurements. <i>Sensors and Actuators B: Chemical</i> , 2007, 120, 447-454.	4.0	23
38	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
39	Collaboration of cyclometalated platinum complexes and metallic nanoclusters for rapid discrimination and detection of biogenic amines through a fluorometric paper-based sensor array. <i>Sensors and Actuators B: Chemical</i> , 2021, 334, 129582.	4.0	23
40	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
41	A Tetramethylplatinum(IV) Complex with 1,1'-bis(diphenylphosphanyl)ferrocene Ligands: Reaction with Trifluoroacetic Acid. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3814-3820.	1.0	22
42	Bis(diphenylphosphino)acetylene as bifunctional ligand in cycloplatinated complexes: Synthesis, characterization, crystal structures and mechanism of MeI oxidative addition. <i>Journal of Organometallic Chemistry</i> , 2013, 745-746, 148-157.	0.8	22
43	Comparative study on the interaction of two binuclear Pt (II) complexes with human serum albumin: Spectroscopic and docking simulation assessments. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 164, 323-334.	1.7	22
44	Carbon-Oxygen Bond Forming Reductive Elimination from Cycloplatinated(IV) Complexes. <i>Organometallics</i> , 2018, 37, 87-98.	1.1	22
45	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
46	Diorganoplatinum(ii) complexes with chelating PN ligand 2-(diphenylphosphinoamino)pyridine; synthesis and kinetics of the reaction with MeI. <i>New Journal of Chemistry</i> , 2010, 34, 495.	1.4	21
47	Density functional studies of influences of Ni triad metals and solvents on oxidative addition of MeI to $[M(CH_3)_2(NH_3)_2]$ complexes and C-C reductive elimination from $[M(CH_3)_3(NH_3)_2]$ complexes. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3351-3358.	0.8	21
48	Oxidation of a rollover cycloplatinated dimer by MeI: a kinetic study. <i>RSC Advances</i> , 2015, 5, 66534-66542.	1.7	21
49	Associative and Dissociative Mechanisms in the Formation of Phthalazine Bridged Organodiplatinum(II) Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 8435-8443.	1.9	20
50	PtSn Nanoalloy Thin Films as Anode Catalysts in Methanol Fuel Cells. <i>Inorganic Chemistry</i> , 2020, 59, 10688-10698.	1.9	20
51	Development of a disposable sensor for electrocatalytic detection of guanine and ss-DNA using a modified sol-gel screen-printed carbon electrode. <i>Electrochimica Acta</i> , 2007, 52, 4798-4803.	2.6	19
52	Substitution reactions involving cyclometalated platinum(II) complexes: Kinetic investigations. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3564-3571.	0.8	19
53	Bismuth-Halide Oxidative Addition and Bismuth-Carbon Reductive Elimination in Platinum Complexes Containing Chelating Diphosphine Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 13480-13489.	1.9	19
54	Secondary kinetic deuterium isotope effect in oxidative addition reaction of cycloplatinated(II) complexes with MeI. <i>Journal of Organometallic Chemistry</i> , 2015, 791, 258-265.	0.8	19

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55	Investigations of antiproliferative and antioxidant activity of $\beta$ -lactam morpholino-1,3,5-triazine hybrids. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115408.	1.4	18
56	Thermodynamic Study of the Binding of Methyltrioxorhenium with Pyridine and Its Derivatives in Benzene Solution. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2368-2375.	1.0	17
57	Aryl, methyl-di-platinum complexes each with a metal-metal donor-acceptor bond and bridging 2-diphenylphosphinopyridine (PN) ligands: general synthetic approach and mechanism of isomerization. <i>Dalton Transactions</i> , 2007, , 4715.	1.6	17
58	C-H reductive elimination during the reaction of cycloplatinated( $\text{Pt}(\text{II})$ ) complexes with pyridine-2-thione: kinetic follow up. <i>RSC Advances</i> , 2015, 5, 22692-22702.	1.7	17
59	Simple tuning of the luminescence properties of the double rollover cycloplatinated( $\text{Pt}(\text{II})$ ) structure by halide ligands. <i>New Journal of Chemistry</i> , 2018, 42, 1337-1346.	1.4	17
60	A double rollover cycloplatinated( $\text{Pt}(\text{II})$ ) skeleton: a versatile platform for tuning emission by chelating and non-chelating ancillary ligand systems. <i>Dalton Transactions</i> , 2019, 48, 5713-5724.	1.6	17
61	Potent antiproliferative active agents: novel bis Schiff bases and bis spiro $\beta$ -lactams bearing isatin tethered with butylene and phenylene as spacer and DNA/BSA binding behavior as well as studying molecular docking. <i>Medicinal Chemistry Research</i> , 2021, 30, 258-284.	1.1	17
62	Organoplatinum(IV) tris-chelate complexes, each having a cyclic metallacarbonate ring: synthesis, characterization and kinetic studies of the formation. <i>Dalton Transactions</i> , 2004, , 619.	1.6	16
63	Phenylpyrazolate cycloplatinated(II) complexes: Kinetics of oxidation to Pt(IV) complexes. <i>Journal of Organometallic Chemistry</i> , 2016, 815-816, 35-43.	0.8	16
64	Phosphorescent heterobimetallic complexes involving platinum( $\text{Pt}(\text{IV})$ ) and rhenium( $\text{Re}(\text{VII})$ ) centers connected by an unsupported $\mu$ -oxido bridge. <i>Dalton Transactions</i> , 2017, 46, 16077-16088.	1.6	16
65	Ligand substitution reaction at a binuclear organoplatinum(II) complex. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1990-1996.	0.8	15
66	Photophysical study on unsymmetrical binuclear cycloplatinated( $\text{Pt}(\text{II})$ ) complexes. <i>New Journal of Chemistry</i> , 2017, 41, 13293-13302.	1.4	15
67	Kinetic and Equilibrium Studies of Reactions of N-Heterocycles with Dimeric and Monomeric Oxorhenium(V) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 1911-1916.	1.0	14
68	Bridging and Chelating Roles of Bis(2-(diphenylphosphino)ethyl)phenylphosphine in Stabilizing Binuclear Platinum(II) Complexes. <i>Organometallics</i> , 2013, 32, 3850-3858.	1.1	14
69	Comparison of coordination mode of some biphosphine ligands in cyclometalated organoplatinum(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2014, 755, 93-100.	0.8	14
70	Influence of ancillary ligands on the photophysical properties of cyclometalated organoplatinum( $\text{Pt}(\text{II})$ ) complexes. <i>New Journal of Chemistry</i> , 2018, 42, 8661-8671.	1.4	14
71	Half-Sandwich Cyclometalated Rh(III) Complexes Bearing Thiolate Ligands: Biomolecular Interactions and <i>In Vitro</i> and <i>In Vivo</i> Evaluations. <i>Inorganic Chemistry</i> , 2022, 61, 2039-2056.	1.9	14
72	Combined Kinetic-Mechanistic and Theoretical Elucidation of the Oxidative Addition of Iodomethane to Cycloplatinated(II) Complexes: Controlling the Rate of <i>trans/cis</i> Isomerization. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2682-2690.	1.0	12

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73	Influence of anionic components of ionic liquid solvents on oxidative addition reactions of organoplatinum(II) complexes with MeI. <i>New Journal of Chemistry</i> , 2012, 36, 1739.	1.4	11
74	Which is the Stronger Nucleophile, Platinum or Nitrogen in Rollover Cycloplatinated(II) Complexes?. <i>Inorganic Chemistry</i> , 2017, 56, 14706-14713.	1.9	11
75	Perchlorate selective membrane electrodes based on a platinum complex. <i>Monatshefte für Chemie</i> , 2008, 139, 1439-1445.	0.9	10
76	Cycloplatinated(II) complexes containing bridging bis(diphenylphosphino)acetylene: Photophysical study. <i>Journal of Luminescence</i> , 2016, 179, 222-229.	1.5	10
77	Study on the interaction of three structurally related cationic Pt(II) complexes with human serum albumin: importance of binding affinity and denaturing properties. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 617-630.	1.2	10
78	Mechanism of Me <sup>+</sup> Re Bond Addition to Platinum(II) and Dioxygen Activation by the Resulting Pt <sup>+</sup> Re Bimetallic Center. <i>Inorganic Chemistry</i> , 2017, 56, 2145-2152.	1.9	10
79	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
80	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
81	Selectivity in Competitive C <sub>sp<sup>2</sup></sub> -C <sub>sp<sup>3</sup></sub> versus C <sub>sp<sup>3</sup></sub> -C <sub>sp<sup>3</sup></sub> Reductive Eliminations at Pt(IV) Complexes: Experimental and Computational Approaches. <i>Organometallics</i> , 2021, 40, 2051-2063.	1.1	9
82	Acidity of osmium tetroxide (OsO <sub>4</sub> ) towards coordination with pyridine and its derivatives. <i>Polyhedron</i> , 2007, 26, 1476-1482.	1.0	8
83	Effects of the number of cyclometalated rings and ancillary ligands on the rate of MeI oxidative addition to platinum(II) <sup>+</sup> pincer complexes. <i>Dalton Transactions</i> , 2019, 48, 3422-3432.	1.6	8
84	Cytotoxicity, anticancer, and antioxidant properties of mono and bis-naphthalimido <sup>12</sup> -lactam conjugates. <i>Medicinal Chemistry Research</i> , 2020, 29, 1355-1375.	1.1	8
85	Bismuth(III) halides as halide source for preparation of dihaloplatinum(IV) complexes. <i>Polyhedron</i> , 2014, 77, 24-31.	1.0	7
86	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
87	Discovery and mechanistic investigation of Pt-catalyzed oxidative homocoupling of benzene with PhI(OAc) <sub>2</sub> . <i>Dalton Transactions</i> , 2020, 49, 2477-2486.	1.6	7
88	Highly efficient epoxidation of alkenes with hydrogen peroxide catalyzed by tungsten hexacarbonyl supported on multi-wall carbon nanotubes. <i>Transition Metal Chemistry</i> , 2011, 36, 861-866.	0.7	6
89	Binuclear organoplatinum(II) complexes with double bis(diphenylphosphino)acetylene bridges: Synthesis, X-ray structure determination, electronic structures and DFT calculations. <i>Journal of Organometallic Chemistry</i> , 2016, 808, 34-41.	0.8	6
90	Synthesis and Characterization of Rh <sup>III</sup> -M <sup>II</sup> (M = Pt, Pd) Heterobimetallic Complexes Based on a Bisphosphine Ligand: Tandem Reactions Using Ethanol. <i>Organometallics</i> , 2020, 39, 3879-3891.	1.1	6



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91	Facile activation of the C-I bond of primary alkyl halides by Pt(II) complexes having a benzothiazole ligand. <i>Inorganica Chimica Acta</i> , 2020, 506, 119535.	1.2	6
92	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
93	Theoretical investigation of the role of chelating biphosphine ligands in oxidative addition reactions of platinum complexes. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1867-1874.	1.2	5
94	Synthesis of diorganoplatinum(IV) complexes by the S-S bond cleavage with platinum(II) complexes. <i>Journal of Molecular Structure</i> , 2016, 1125, 20-26.	1.8	5
95	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
96	N-methylation versus oxidative addition using MeI in the reaction of organoplatinum(II) complexes containing pyrazine ligand. <i>Journal of Organometallic Chemistry</i> , 2019, 880, 232-240.	0.8	5
97	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
98	Ligand-Mediated C-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
99	Application of variable-temperature kinetic experiments to oxidative addition reactions of dimethylplatinum(II) complexes with alkyl halides. <i>Transition Metal Chemistry</i> , 2013, 38, 699-703.	0.7	4
100	Behavior of the bischelate platinum(II) complexes [Pt(S <sup>N</sup> )(C <sup>N</sup> )] (S <sup>N</sup> =Pyridine-2-thionate, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 Chemistry, 2015, 26, 961-969.	1.0	4
101	Synthesis, structural characterization, and luminescence properties of mono- and di-nuclear platinum(II) complexes containing 2-(2-pyridyl)-benzimidazole. <i>Inorganica Chimica Acta</i> , 2019, 498, 119133.	1.2	4
102	Competition of methyltrioxorhenium (MTO) with osmium tetroxide (OsO <sub>4</sub> ) for pyridines binding: Ligand binding assay. <i>Polyhedron</i> , 2011, 30, 814-820.	1.0	3
103	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
104	Spectroscopic and Molecular Dynamics Studies on Binding of Dimethylplatinum(II) Complex Drug to Human Serum Albumin. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 1094-1100.	2.0	3
105	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
106	Selectivity and competition between N-H and C-H bond activation using an organoplatinum (II) complex. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6234.	1.7	3
107	Fine-Tuning of Luminescence Properties of Cyclometalated Platinum(II) Complexes via Aminopyridine Derivatives. <i>Organometallics</i> , 2022, 41, 1325-1333.	1.1	3
108	Thermodynamics of coordination of pyridine and its substituted derivatives to osmium tetroxide. <i>Journal of the Iranian Chemical Society</i> , 2007, 4, 444-450.	1.2	2

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109	Theoretical Study of the Solvent Effect on the Methyltrioxorhenium/Hydrogen Peroxide System. <i>Journal of Solution Chemistry</i> , 2013, 42, 2137-2148.	0.6	2
110	Reaction of dimethylplatinum(II) complexes with PhCH <sub>2</sub> CH <sub>2</sub> Br: Comparative reactivity with CH <sub>3</sub> CH <sub>2</sub> Br and PhCH <sub>2</sub> Br and synthesis of Pt(IV) complexes. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3954.	1.7	2
111	Luminescent mononuclear and dinuclear cycloplatinated (II) complexes comprising azide and phosphine ancillary ligands. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5197.	1.7	2
112	Computational study of the C I bimetallic oxidative addition at Pt M (M = Ni, Pd and Pt) reaction centers. <i>Polyhedron</i> , 2019, 164, 35-40.	1.0	2
113	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
114	Theoretical investigation of the thermodynamics on monomerization of a rhenium(V) dimer with imidazole-based ligands. <i>Polyhedron</i> , 2012, 34, 163-170.	1.0	1