

# Jean Pierre Djukic

## List of Publications by Year in descending order

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106  
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citations

117625

34  
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175258

52  
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117  
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117  
docs citations

117  
times ranked

2770  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shape and stereoselective cyclopropanation of alkenes catalyzed by iron porphyrins.. Journal of the American Chemical Society, 1995, 117, 9194-9199.	13.7	226
2	Cycloruthenated Compounds â€“ Synthesis and Applications. European Journal of Inorganic Chemistry, 2009, 2009, 817-853.	2.0	208
3	Two Stereoinduction Events in One Câˆ“H Activation Step: A Route towards Terphenyl Ligands with Two Atropisomeric Axes. Angewandte Chemie - International Edition, 2018, 57, 4668-4672.	13.8	133
4	Cationâˆ“Cation â€œAttractionâ€• When London Dispersion Attraction Wins over Coulomb Repulsion. Inorganic Chemistry, 2011, 50, 2619-2628.	4.0	127
5	Stereoselective â€œElectrophilicâ€•Cyclometalation of Planar-Prochiral (Î-6-Arene)tricarbonylchromium Complexes with Asymmetric Metal Centers: A pseudo-T-4 [Cp*RhCl2]2 and [Cp*IrCl2]2. Organometallics, 2007, 26, 3336-3345.	2.3	92
6	Non-racemic (scalemic) planar-chiral five-membered metallacycles: routes, means, and pitfalls in their synthesis and characterization. Chemical Society Reviews, 2008, 37, 406-425.	38.1	91
7	Ambipolar organic transistors and near-infrared phototransistors based on a solution-processable squarilium dye. Journal of Materials Chemistry, 2010, 20, 3673.	6.7	77
8	The Thermochemistry of London Dispersionâ€•Driven Transition Metal Reactions: Getting the â€“Right Answer for the Right Reasonâ€™. ChemistryOpen, 2014, 3, 177-189.	1.9	77
9	The Crucial Role of Dispersion in the Cohesion of Nonbridged Binuclear Os â†’ Cr and Os â†’ W Adducts. Inorganic Chemistry, 2010, 49, 2911-2919.	4.0	75
10	Asymmetric, Nearly Barrierless C(sp<sup>3</sup>)<sup>3</sup>â€“H Activation Promoted by Easily-Accessible <i>N</i>-</i>Protected Aminosulfoxides as New Chiral Ligands. ACS Catalysis, 2019, 9, 2532-2542.	11.2	59
11	Nucleophilic Aromatic Substitutions: Hydrodealkoxylation, Hydrodehalogenation, and Hydrodeamination of Alkoxy, Halogeno, and Amino (.eta.6-Arene)tricarbonylchromium Complexes. Organometallics, 1995, 14, 2027-2038.	2.3	57
12	Mechanism of Cyclopropanation Reactions Mediated by (5,10,15,20-Tetra-p-tolylporphyrinato)osmium(II) Complexes. Organometallics, 2001, 20, 5189-5199.	2.3	57
13	Two Stereoinduction Events in One Câˆ“H Activation Step: A Route towards Terphenyl Ligands with Two Atropisomeric Axes. Angewandte Chemie, 2018, 130, 4758-4762.	2.0	57
14	Chloride-Promoted Synthesis of Cis Bis-Chelated Palladium(II) Complexes from Ortho-Mercurated Tricarbonyl(Î-6-arene)chromium Complexesâ€. Organometallics, 2003, 22, 5243-5260.	2.3	55
15	Metalated (Î-6-arene)tricarbonylchromium complexes in organometallic chemistry. Coordination Chemistry Reviews, 2002, 225, 215-238.	18.8	50
16	Enantiopure Sulfinyl Aniline as a Removable and Recyclable Chiral Auxiliary for Asymmetric C(sp<sup>3</sup>)<sup>3</sup>âˆ“H Bond Activation. Chemistry - A European Journal, 2016, 22, 17397-17406.	3.3	50
17	Properties and Molecular Structures of Osmium(II) Porphyrin Carbene Complexes: (5,10,15,20-tetra-p-tolylporphyrinato)osmium Di-p-tolylmethylidene and (5,10,15,20-tetra-p-tolylporphyrinato)osmium (Trimethylsilyl)methylidene. Organometallics, 1994, 13, 3020-3026.	2.3	49
18	Efficient hydrosilylation of imines using catalysts based on iridium(<sup>3</sup>) metallacycles. Catalysis Science and Technology, 2015, 5, 1452-1458.	4.1	48

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19	Synthesis of tricarbonyl( $\eta$ -5-cyclohexadienyl)chromium complexes via nucleophilic addition of hydride on ( $\eta$ -6-arene)tricarbonylchromium complexes. <i>Journal of the American Chemical Society</i> , 1993, 115, 6434-6435.	13.7	47
20	Syntheses of Nonracemic Ortho-Mercurated and Ortho-Ruthenated Complexes of 2-[Tricarbonyl( $\eta$ -6-phenyl)chromium]pyridine. <i>Organometallics</i> , 2004, 23, 5757-5767.	2.3	46
21	The Cr $\sim$ Mn Interaction in syn-Facial [Tricarbonyl(benzyl)chromium]manganesetricarbonyl Complexes: A Non-Covalent Metal $\sim$ Metal Bond. <i>Organometallics</i> , 2009, 28, 1001-1013.	2.3	45
22	Syntheses of Ortho-Mercurated and -Palladated ( $\eta$ -6-Arene)tricarbonylchromium Complexes. <i>Organometallics</i> , 2001, 20, 3230-3240.	2.3	44
23	Noncovalent Metal $\sim$ Metal Interactions: The Crucial Role of London Dispersion in a Bimetallic Indenyl System. <i>Journal of the American Chemical Society</i> , 2009, 131, 14156-14157.	13.7	43
24	The dehydrogenation of ammonia $\rightarrow$ borane catalysed by dicarbonylruthenacyclic(ii) complexes. <i>Dalton Transactions</i> , 2010, 39, 8893.	3.3	41
25	Head $\rightarrow$ Head Homo $\rightarrow$ Coupling of Arylethynes Catalysed by (Dicarbonyl)ruthenium Chloride Metallacycles: Selective Synthesis of <i>(E)</i> -1,4-Diarylbut-1-en-3-ynes. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1493-1496.		40
26	Coordination of 12-Electron Organometallic Fragments to the Arene Ring of Nonsymmetric Group 10 POCOP Pincer Complexes. <i>Organometallics</i> , 2013, 32, 2661-2673.	2.3	40
27	Evidence of a Donor $\rightarrow$ Acceptor (Ir $\rightarrow$ H) $\rightarrow$ SiR <sub>3</sub> Interaction in a Trapped Ir(III) Silane Catalytic Intermediate. <i>Organometallics</i> , 2016, 35, 2207-2223.	2.3	40
28	Synthesis and Reactivity of New Cyclomanganated ( $\eta$ -6-Arene)tricarbonylchromium Complexes. <i>Organometallics</i> , 1997, 16, 657-667.	2.3	39
29	Chiral $\rightarrow$ Metallo-Spiralenes $\rightarrow$ Helical Molecules Conformationally Stabilised by an Organometallic Scaffold. <i>Chemistry - A European Journal</i> , 2000, 6, 1064-1077.	3.3	39
30	Regioselective hydrosilylation of terminal alkynes using pentamethylcyclopentadienyl iridium(III) metallacycle catalysts. <i>Journal of Molecular Catalysis A</i> , 2016, 423, 256-263.	4.8	39
31	Cyclomanganated ( $\eta$ -6-arene)tricarbonylchromium complexes: synthesis and reactivity. <i>Journal of Organometallic Chemistry</i> , 1998, 567, 65-74.	1.8	38
32	Antiferromagnetic coupling across a tetrametallic unit through noncovalent interactions. <i>Chemical Science</i> , 2012, 3, 602-609.	7.4	38
33	Room temperature tandem hydroamination and hydrosilation/protodesilation catalysis by a tricarbonylchromium-bound iridacycle. <i>Chemical Communications</i> , 2012, 48, 10310.	4.1	37
34	Iridacycles as Catalysts for the Autotandem Conversion of Nitriles into Amines by Hydrosilylation: Experimental Investigation and Scope. <i>Organometallics</i> , 2017, 36, 4864-4882.	2.3	35
35	Reactivity of Cyclomanganated 2-Phenylpyridine Derivatives toward Organolithium Reagents. Synthesis of Novel Chelated Tricarbonyl( $\eta$ -3-benzyl)manganese(I) Complexes. <i>Organometallics</i> , 1997, 16, 5171-5182.	2.3	34
36	Stereoselective Cyclometalation of Planar Pro-chiral ( $\eta$ -6-Arene)tricarbonylchromium Complexes with <i>OC</i> - $\eta$ -6-[Ru(CO) <sub>2</sub> Cl] <sub>2</sub> . <i>Organometallics</i> , 2007, 26, 4180-4196.	2.3	32

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37	(Porphyrinato)osmium(II) Ylide Complexes from the Addition of Pyridine Derivatives to (Porphyrinato)osmium(II) Alkylidene Complexes: Spectroscopic Properties and Reactivity toward Cyclopropanation. <i>Organometallics</i> , 1994, 13, 3995-4003.	2.3	30
38	Polynuclear Organometallic Helices by Means of Novel Coupling Reactions of Cyclomanganated Complexes with Aryl-Substituted Diazoalkanes: Syntheses of New Manganosporalenes and Appended (1-5-fluoren-9-yl)M(CO) <sub>3</sub> Complexes (M = Mn, Re). <i>Organometallics</i> , 2002, 21, 3519-3535.	2.3	30
39	Hemichelation, a Way To Stabilize Electron-Unsaturated Complexes: The Case of T-Shaped Pd and Pt Metallacycles. <i>Journal of the American Chemical Society</i> , 2013, 135, 17839-17852.	13.7	28
40	Efficient and Selective Hydrosilylation of Secondary and Tertiary Amides Catalyzed by an Iridium(III) Metallacycle: Development and Mechanistic Investigation. <i>ChemCatChem</i> , 2017, 9, 2009-2017.	3.7	28
41	Organometallic Helices: The Mechanism of Formation of Metallospiralenes. <i>Organometallics</i> , 2000, 19, 5484-5499.	2.3	27
42	Stereoselective Sulfinyl Aniline-Promoted Pd-Catalyzed C-H Arylation and Acetoxylation of Aliphatic Amides. <i>Chemistry - A European Journal</i> , 2017, 23, 15594-15600.	3.3	27
43	First Synthesis and Structural Characterization of Neutral Chelated syn-Facial Bimetallic (1-5-Cyclohexadienyl)benzylidene Complexes from Tetracarbonyl[2-(1-6-phenyl)tricarbonylchromium(0)-C <sub>2</sub> pyridine-N]manganese(I) Derivatives. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 1781-1790.	2.0	25
44	Is the R <sub>3</sub> Si Moiety in Metal-Silyl Complexes a Z ligand? An Answer from the Interaction Energy. <i>Chemistry - A European Journal</i> , 2017, 23, 17058-17069.	3.3	25
45	Benzimidazolium- and Benzimidazolilydene-Capped Cyclodextrins: New Perspectives in Anion Encapsulation and Gold-Catalyzed Cycloisomerization of 1,6-Enynes. <i>Chemistry - A European Journal</i> , 2018, 24, 17921-17926.	3.3	25
46	Hydro-de-alkoxylation of alkoxybenzenetricarbonylchromium complexes. <i>Tetrahedron Letters</i> , 1990, 31, 2589-2590.	1.4	24
47	Novel heteroleptic cis-(C <sub>2</sub> N) <sub>2</sub> Pd(II) chelates for the preparation of enantiopure planar chiral cyclopalladated 2-[tricarbonyl(1-6-phenyl)chromium]pyridine. Electronic supplementary information (ESI) available: preparation procedures, spectroscopic data for 5a <sup>c</sup> , NMR and CD spectra for (pR)-3 and (pS)-3, crystal data for 5b, 5c, (pR)-3 and (pS)-3. <i>Chemical Communications</i> , 2003, 658-659.	4.1	24
48	The Reaction of Diazocyclopentadienyl Compounds with Cyclomanganated Arenes as a Route to Ligand-Appended Cymantrenes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2107-2122.	2.0	24
49	Hydroboration of Alkenes Catalysed by a Nickel N-Heterocyclic Carbene Complex: Reaction and Mechanistic Aspects. <i>Chemistry - A European Journal</i> , 2020, 26, 8916-8925.	3.3	24
50	Distorted (1-6-Arene)tricarbonylchromium Complexes: Correlation of Structural Parameters with the Electronegativity $\chi_G$ and Hammett Constants $\rho_f$ of Arene Substituents. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 1295-1306.	2.0	24
51	Hydrodeamination of N,N-dimethylaminoarenetricarbonylchromium complexes via cine and tele-meta nucleophilic aromatic substitutions. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, 1634.	2.0	23
52	Hydro-de-halogenation of halogenoarenetricarbonylchromium complexes. <i>Tetrahedron Letters</i> , 1991, 32, 6703-6704.	1.4	23
53	Direct Orthoruthenation of Planar Prochiral Pyridine Derivatives by C-H Bond Activation with [Ru(CO) <sub>2</sub> Cl <sub>2</sub> ] <sub>n</sub> and Its Unexpected Stereoselectivity. <i>Inorganic Chemistry</i> , 2006, 45, 4589-4591.	4.0	23
54	Electron-Deficient 1-Indenyl, 3-allylpalladium(II) Complexes Stabilized by Fluxional Non-covalent Interactions. <i>Journal of the American Chemical Society</i> , 2013, 135, 1715-1718.	13.7	23

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55	First Stabilization of 14 $\pi$ -Electron Rhodium(I) Complexes by Hemichelation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9827-9831.	13.8	23
56	Noncovalent Interactions in Organometallic Chemistry: From Cohesion to Reactivity, a New Chapter. <i>Accounts of Chemical Research</i> , 2021, 54, 3828-3840.	15.6	22
57	Stereospecific C $\alpha$ -H activation as a key step for the asymmetric synthesis of various biologically active cyclopropanes. <i>Organic Chemistry Frontiers</i> , 2018, 5, 409-414.	4.5	20
58	Reaction of Organolithium Reagents with Cyclorhenated and Cyclomanganated ( $\eta$ -6-Arene)tricarbonylchromium Complexes: $\alpha$ Structural Characterization of a New Benzoylrhenate Intermediate and Selective Ortho-Acetylation of ( $\eta$ -6-Arene)tricarbonylchromium Complexes. <i>Organometallics</i> , 1999, 18, 2786-2790.	2.3	19
59	Synthesis of syn-facial (Cr,Mn) benzyl complexes by the stereoselective thermolytic coupling of unsymmetric diazomethanes with cyclomanganated ( $\eta$ -6-arene)tricarbonylchromium complexes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 846-858.	1.8	19
60	Synthesis of Planar Chiral Iridacycles by Cationic Metal $\pi$ -Coordination: Facial Selectivity, and Conformational and Stereochemical Consequences. <i>Chemistry - A European Journal</i> , 2012, 18, 6063-6078.	3.3	19
61	Selective Hydrosilylation of Esters to Aldehydes Catalysed by Iridium(III) Metallacycles through Trapping of Transient Silyl Cations. <i>Chemistry - A European Journal</i> , 2016, 22, 14036-14041.	3.3	19
62	Stabilization of an Electron-Unsaturated Pd(I) $\pi$ -Pd(I) Unit by Double Hemichelation. <i>Organometallics</i> , 2015, 34, 3055-3064.	2.3	18
63	The Stereospecific Ligand Exchange at a Pseudo $\pi$ -Benzylic $\eta$ -4 Iridium Centre in Planar $\pi$ -Chiral Cycloiridium ( $\eta$ -6 $\pi$ -Arene)tricarbonylchromium Complexes. <i>Chemistry - A European Journal</i> , 2009, 15, 10830-10842.	3.3	17
64	Stable and Highly Persistent Quinoxaline-Centered Metalloorganic Radical Anions: Preparation, Structural, Spectroscopic, and Computational Investigations. <i>Inorganic Chemistry</i> , 2009, 48, 149-163.	4.0	17
65	A noncovalent interaction insight onto the concerted metallation deprotonation mechanism. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 20486-20498.	2.8	17
66	Expression of the prohelicity of bis-cyclomanganated 2,3-diphenylquinoxaline through reactions with diaryldiazomethanes Electronic supplementary information (ESI) available: preparation procedure and spectroscopic data for 1b $\pi$ , crystal data for polymer 1e. See <a href="http://www.rsc.org/suppdata/cc/b1/b111570g">http://www.rsc.org/suppdata/cc/b1/b111570g</a> . <i>Chemical Communications</i> , 2002, , 638-639.	4.1	15
67	The epimerization of chiral half sandwich 2-phenylpyridine-based ruthenacycle. <i>Inorganica Chimica Acta</i> , 2006, 359, 1754-1760.	2.4	15
68	$\eta$ -4-Chlorido, $\eta$ -4-hydroxo-bridged dicarbonyl ruthenacycles: synthesis, structure and catalytic properties in hydrogen atom transfer. <i>Dalton Transactions</i> , 2009, , 2695.	3.3	15
69	The inhibition of iridium-promoted water oxidation catalysis (WOC) by cucurbit[n]urils. <i>Dalton Transactions</i> , 2012, 41, 12233.	3.3	15
70	Reaction of Organolithium Reagents with Tetracarbonyl[2-(phenyl- $\eta$ -C $2\pi$ ),pyridine- $\eta$ -N]rhenium(I): Isolation and Structural Characterization of Acyl Rhenate Species. <i>Inorganic Chemistry</i> , 1998, 37, 3649-3651.	4.0	14
71	Synthesis of (+)2,3-PinDione, a versatile chiral 1,2-diketone. <i>Tetrahedron Letters</i> , 2002, 43, 5241-5243.	1.4	14
72	Unusual outcome of the thermolytic condensation of diazoarylmethanes with a [tricarbonyl( $\eta$ -6-2-p-tolyl)chromium]2-oxazolyl chelate of tetracarbonylrhenium. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 754-759.	1.8	13

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73	Making Base-Assisted C-H Bond Activation by Cp*Co(III) Effective: A Noncovalent Interaction-Inclusive Theoretical Insight and Experimental Validation. <i>Organometallics</i> , 2020, 39, 2609-2629.	2.3	13
74	Unprecedented ligand anti-bis-benylation upon thermolytic treatment of 2,3-diphenylbenzo[g]quinoxaline with (̇-1-benzyl) pentacarbonylmanganese. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 4822-4827.	1.8	12
75	New manganese-scaffolded organic triple-deckers based on quinoxaline, pyrazine and pyrimidine cores. <i>Dalton Transactions</i> , 2006, , 1564-1573.	3.3	12
76	Synthesis of cyclomanganated complexes derived from 2,5-diphenyl-1,3,4-oxadiazole and their reactivity with respect to 1,1-diphenyldiazomethane: Evidence for a fluxional trihaptobenzylic coordination mode. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1092-1098.	1.8	12
77	A Comparative Study of Confining Ligands Derived from Methylated Cyclodextrins in Gold-Catalyzed Cycloisomerization of 1,6-Enynes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4528-4537.	2.4	12
78	One-Pot Generation of a Tris-cationic Homobimetallic Planar-Chiral Ruthenacycle. <i>Organometallics</i> , 2010, 29, 1675-1679.	2.3	10
79	Charge-induced facial-selectivity in the formation of new cationic planar chiral iridacycles derived from aniline. <i>Chemical Communications</i> , 2011, 47, 3631.	4.1	10
80	Experimental and theoretical investigations of the self-association of oxaliplatin. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 14688-14698.	2.8	10
81	Entrapment of THF-Stabilized Iridacyclic Ir <sup>III</sup> Silylenes from Double H-Si Bond Activation and H <sub>2</sub> Elimination. <i>Chemistry - A European Journal</i> , 2018, 24, 17577-17589.	3.3	10
82	Cycloruthenated complexes as homogeneous catalysts for atom-transfer radical additions. <i>Tetrahedron Letters</i> , 2010, 51, 822-825.	1.4	9
83	Synthesis of a 2-benzocymantrenylpyridine and further mechanistic insights. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2101-2107.	1.8	9
84	New Pd hemichelates devoid of incipient bridging CO-Pd interactions. <i>Dalton Transactions</i> , 2016, 45, 607-617.	3.3	9
85	trans-cis-Pd-C rearrangement in hemichelates. <i>Dalton Transactions</i> , 2017, 46, 8125-8137.	3.3	9
86	Preparative resolution of stable enantio-enriched POCOP-based planar chiral pincer complexes. <i>Journal of Organometallic Chemistry</i> , 2017, 845, 125-134.	1.8	9
87	Deprotonation of Al <sub>2</sub> Me <sub>6</sub> by Sterically Bulky NHCs: Scope, Rationale through DFT Studies, and Application in the Methylenation of Carbonyl Substrates. <i>Organometallics</i> , 2016, 35, 1726-1734.	2.3	8
88	The Affinity of Some Lewis Bases for Hexafluoroisopropanol as a Reference Lewis Acid: An ITC/DFT Study. <i>ChemPhysChem</i> , 2020, 21, 2136-2142.	2.1	7
89	Radical Anions of Metallo-organic Diazines: Structural, Spectroscopic, and Theoretical Investigation of a Pyrazyl Radical Anion. <i>Organometallics</i> , 2009, 28, 6194-6200.	2.3	6
90	One-Pot Controlled Reduction of Conjugated Amides by Sequential Double Hydrosilylation Catalyzed by an Iridium(III) Metallacycle. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6212-6220.	2.4	6

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91	Deciphering the Role of Noncovalent Interactions in the Conformations of Dibenzo[1,5]dichalcogenocenes. <i>ChemPlusChem</i> , 2022, 87, e202100518.	2.8	6
92	Investigation of interactions in Lewis pairs between phosphines and boranes by analyzing crystal structures from the Cambridge Structural Database. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2018, 74, 255-263.	1.1	5
93	Effect of Enhanced Electron Withdrawal on the Cohesion of Cr-Pd Hemichelates. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3301-3308.	2.0	5
94	Synthesis, spectroscopic characterization, crystal structure and theoretical investigation of two azo-palladium (II) complexes derived from substituted (1-phenylazo)-2-naphthol. <i>Transition Metal Chemistry</i> , 2021, 46, 91-101.	1.4	5
95	Crystal structure of bis[1/4-1-[(E)-(3-methoxyphenyl)diazenyl]naphthalen-2-olato- $\lambda^3$ N2,O:O]bis[1-[(E)-(3-methoxyphenyl)diazenyl]naphthalen-2-olato- $\lambda^3$ N2,O:O]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, m211-m212.	0.3	2
96	Crystal structures of a copper(II) and the isotypic nickel(II) and palladium(II) complexes of the ligand (E)-1-[(2,4,6-tribromophenyl)diazenyl]naphthalen-2-ol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1093-1098.	0.5	4
97	Fate of Cobaltacycles in Cp*Co-Mediated C-H Bond Functionalization Catalysis: Cobaltacycles May Collapse upon Oxidation via Co(IV) Species. <i>Organometallics</i> , 2021, 40, 2624-2642.	2.3	4
98	Adventitious formation of a new oxopentadienyl Mn(I) tricarbonyl complex: Structural study and bonding investigation of (1-5-CH2C(Fc)CHC(Fc)O)Mn(CO)3. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3268-3273.	1.8	3
99	Synthesis, Characterization, and Fluxional Behavior of a 34 Electron Homochiral Dimetallic Complex with an Unsupported Hydride Bridge between Two Ru Atoms. <i>Organometallics</i> , 2012, 31, 2821-2828.	2.3	3
100	A Computational and Numerical Studies of OLED Based on Ninhydrin-Glycine Schiff Base Complex. <i>IEEE Transactions on Electron Devices</i> , 2020, 67, 5581-5586.	3.0	3
101	Slackening a chromium carousel with a manganese bridle: selective <sup>13</sup> C isotopic labelling applied to the determination of the steric barrier to rotation of a Cr(CO)3 group in a syn-facial hetero-bimetallic (Cr, Mn) cyclohexadienylbenzylidene complex. <i>Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry</i> , 1999, 2, 403-408.	0.1	2
102	Joint Isotherm Calorimetric Titration-DFT Investigation of the Demethoxy-Amination of Fischer Carbenes. <i>Journal of Organometallic Chemistry</i> , 2020, 929, 121582.	1.8	2
103	The Thermochemistry of Alkyne Insertion into a Palladacycle Outlines the Solvation Conundrum in DFT. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4690-4699.	2.0	2
104	Noncovalent Interactions in Key Metal-centred Catalytic Intermediates: Structure-Electronic Relationship. <i>RSC Catalysis Series</i> , 2019, , 579-607.	0.1	1
105	Chlorido[1-[(2-methoxyphenyl)diazenyl]naphthalen-2-olato]palladium(II). <i>IUCrData</i> , 2016, 1, .	0.3	1
106	1/4-Carbonyl-bis(carbonyl[5-tricarbonyl(6-2-methylindenyl)chromium(0)rhodium(III)])(Rh)O. <i>IUCrData</i> , 2019, 4, .	0.3	0