

# Tong Ren

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Diruthenium $\eta^2$ -Alkynyl Compounds: A New Class of Conjugated Organometallics. <i>Organometallics</i> , 2005, 24, 4854-4870.	2.3	275
2	Polyyn-diyls Capped by Diruthenium Termini: A New Family of Carbon-Rich Organometallic Compounds and Distance-Dependent Electronic Coupling Therein. <i>Journal of the American Chemical Society</i> , 2003, 125, 10057-10065.	13.7	185
3	Electronic Transport through Ruthenium-Based Redox-Active Molecules in Metal-Molecule-Metal Nanogap Junctions. <i>Nano Letters</i> , 2008, 8, 2131-2136.	9.1	159
4	Strong Electronic Couplings between Ferrocenyl Centers Mediated by Bis-Ethynyl/Butadiynyl Diruthenium Bridges. <i>Journal of the American Chemical Society</i> , 2005, 127, 13354-13363.	13.7	153
5	Ru <sub>2</sub> (ap) <sub>4</sub> ( $\eta^2$ -oligo(phenyleneethynyl)) Molecular Wires: Synthesis and Electronic Characterization. <i>Journal of the American Chemical Society</i> , 2005, 127, 10010-10011.	13.7	151
6	Linear Free Energy Relationships in Dinuclear Compounds. 2. Inductive Redox Tuning via Remote Substituents in Quadruply Bonded Dimolybdenum Compounds. <i>Inorganic Chemistry</i> , 1996, 35, 6422-6428.	4.0	136
7	Linear Trimer of Diruthenium Linked by Butadiynyl Units: A Unique Electronic Wire. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 954-957.	13.8	131
8	Facile electronic communication between bimetallic termini bridged by elemental carbon chains. <i>Chemical Communications</i> , 2000, , 1197-1198.	4.1	122
9	Peripheral Covalent Modification of Inorganic and Organometallic Compounds through C-C Bond Formation Reactions. <i>Chemical Reviews</i> , 2008, 108, 4185-4207.	47.7	122
10	trans-Bis(alkynyl) Diruthenium(III) Tetra(amidinate): An Effective Facilitator of Electronic Delocalization. <i>Journal of the American Chemical Society</i> , 2004, 126, 3728-3729.	13.7	109
11	Substituent effects in dinuclear paddlewheel compounds: electrochemical and spectroscopic investigations. <i>Coordination Chemistry Reviews</i> , 1998, 175, 43-58.	18.8	108
12	Diruthenium-Polyyn-diyl-Diruthenium Wires: Electronic Coupling in the Long Distance Regime. <i>Journal of the American Chemical Society</i> , 2014, 136, 12174-12183.	13.7	103
13	Modulation of Electronic Couplings within Ru <sub>2</sub> -Polyyne Frameworks. <i>Journal of the American Chemical Society</i> , 2011, 133, 15094-15104.	13.7	92
14	Compounds containing linked multiply-bonded dimetal units. 2. An antiferromagnetic compound containing infinite chains of Ru <sub>2</sub> (O <sub>2</sub> CR) <sub>4</sub> <sup>+</sup> units linked by bridging phenazine molecules. <i>Inorganic Chemistry</i> , 1992, 31, 2723-2726.	4.0	88
15	Tetrakis(N,N-dimethylbenzamidinato)diruthenium(III) Compounds Bearing Axial Chloro and Alkynyl Ligands: A New Family of Redox Rich Diruthenium Compounds. <i>Inorganic Chemistry</i> , 2002, 41, 3521-3527.	4.0	67
16	Synthesis, spectroscopy and electrochemistry of tetrakis( $\eta^2$ -N,N-dimethylformamidinato)di(phenylethynyl)diruthenium(III). <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 571-576.	1.1	63
17	A New Direction in Carbon-Rich Organometallic Wires: Diruthenium Compounds Bridged by E-Hex-3-ene-1,5-diyn-diyl. <i>Journal of the American Chemical Society</i> , 2004, 126, 10552-10553.	13.7	63
18	The Influence of Ligands on Dirhodium(II) on Reactivity and Selectivity in Metal Carbene Reactions. <i>Progress in Inorganic Chemistry</i> , 2007, , 113-168.	3.0	63

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19	Ru- <i>ĭf</i> -alkynyl compounds of tetraanilinopyridinato-diruthenium(II,III) core: synthesis and structural characterization. <i>Journal of Organometallic Chemistry</i> , 2000, 596, 152-158.	1.8	60
20	Redox Potential Selection in a New Class of Dendrimers Containing Multiple Ferrocene Centers. <i>Organometallics</i> , 2001, 20, 3543-3549.	2.3	59
21	Redox-Active Molecular Nanowire Flash Memory for High-Endurance and High-Density Nonvolatile Memory Applications. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 27306-27313.	8.0	59
22	Molecular structure and magnetic properties of a linear chain compound, Ru <sub>2</sub> (O <sub>2</sub> CCMePh <sub>2</sub> ) <sub>4</sub> Cl. <i>Polyhedron</i> , 1993, 12, 607-611.	2.2	58
23	Diruthenium Metallaynes: Versatile Chromophores and Electrophores. <i>Comments on Inorganic Chemistry</i> , 2002, 23, 355-380.	5.2	56
24	Continuous Spectroscopic and Redox Tuning of Dinuclear Compounds: Chlorotetrakis( <i>ĭ</i> / <sub>4</sub> -N,N <sup>2</sup> -diarylformamidinato)diruthenium(II,III). <i>Chemistry Letters</i> , 1997, 26, 753-754.	1.3	53
25	Preparation and Properties of Ru <sub>2</sub> (Dtolf) <sub>4</sub> Cl: A Surprising Electronic Structure Change Compared to Ru <sub>2</sub> (Dtolf) <sub>4</sub> (Dtolf = [( <i>p</i> -tol)NCHN( <i>p</i> -tol)] <sup>-</sup> ). <i>Inorganic Chemistry</i> , 1995, 34, 3190-3193.	4.0	52
26	Homo-dinuclear <i>ĭf</i> -alkynyl complexes: past, present and opportunities. <i>Journal of Organometallic Chemistry</i> , 2003, 670, 188-197.	1.8	50
27	Functionalization of flat Si surfaces with inorganic compounds <sup>â</sup> Towards molecular CMOS hybrid devices. <i>Coordination Chemistry Reviews</i> , 2011, 255, 1587-1602.	18.8	50
28	Probing diruthenium <i>ĭf</i> -alkynyl bonding interactions via substituent effects. Linear free energy relationships in dinuclear compounds VI. <i>Journal of Organometallic Chemistry</i> , 1999, 579, 114-121.	1.8	49
29	Ru- <i>ĭf</i> -butadiynyl Complexes of the Tetraanilinopyridinatodiruthenium Core:Â Formation of a Bis-adduct. <i>Organometallics</i> , 2001, 20, 2400-2404.	2.3	48
30	Ru <sub>2</sub> (DMBA) <sub>4</sub> (BF <sub>4</sub> ) <sub>2</sub> and Ru <sub>2</sub> (DMBA) <sub>4</sub> (NO <sub>3</sub> ) <sub>2</sub> : the first examples of diruthenium compounds containing BF <sub>4</sub> <sup>â</sup> and NO <sub>3</sub> <sup>â</sup> as ligands. <i>Inorganica Chimica Acta</i> , 2003, 343, 387-390.	2.4	48
31	Iterative Synthesis of Oligoynes Capped by a Ru <sub>2</sub> (ap) <sub>4</sub> -terminus and Their Electrochemical and Optoelectronic Properties. <i>Organometallics</i> , 2005, 24, 3247-3254.	2.3	48
32	Dissymmetricaltrans-Ethynyl-Butadiynyl Adducts on a Diruthenium Core:Â Synthesis, Characterization, and Selective Deprotection. <i>Organometallics</i> , 2002, 21, 732-738.	2.3	46
33	Diruthenium(II,III) Bis(tetramethyl-1,3-benzenedipropionate) as a Novel Catalyst for <i>tert</i> -Butyl Hydroperoxide Oxygenation. <i>Inorganic Chemistry</i> , 2008, 47, 2264-2266.	4.0	46
34	Sustainable metal alkynyl chemistry: 3d metals and polyaza macrocyclic ligands. <i>Chemical Communications</i> , 2016, 52, 3271-3279.	4.1	45
35	Diruthenium Complexes of Axial Ferrocenyl <sup>â</sup> Polyynyl Ligands: The Cases of C <sub>6</sub> Fc and C <sub>8</sub> Fc. <i>Organometallics</i> , 2009, 28, 2338-2341.	2.3	44
36	Electronic Tuning Using Remote Substituents in Tetrakis( <i>ĭ</i> / <sub>4</sub> -N,N <sup>2</sup> -diarylformamidinato)dinickel. Linear Free Energy Relationships in Dinuclear Compounds. 3 <sup>â</sup> . <i>Inorganic Chemistry</i> , 1996, 35, 7455-7458.	4.0	43

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37	Facile oxygenation of organic sulfides with H <sub>2</sub> O <sub>2</sub> catalyzed by Mn(III) Me <sub>3</sub> TACN compounds. <i>Tetrahedron Letters</i> , 2004, 45, 4681-4683.	1.4	43
38	O-Demethylation reaction at a diruthenium core: synthesis and structural study of two novel diruthenium compounds. <i>Inorganic Chemistry Communication</i> , 1999, 2, 301-304.	3.9	42
39	Bis-Adducts of Substituted Phenylethynyl on a Ru <sub>2</sub> (DMBA) <sub>4</sub> Core: Effect of Donor/Acceptor Modifications. <i>Organometallics</i> , 2003, 22, 4118-4123.	2.3	42
40	Synthesis and Characterization of Ru <sub>2</sub> (DMBA) <sub>4</sub> X <sub>2</sub> (X = CN, N <sub>3</sub> , N(CN) <sub>2</sub> , I): Controlling Structural, Redox, and Magnetic Properties with Axial Ligands. <i>Inorganic Chemistry</i> , 2003, 42, 8847-8852.	4.0	42
41	Proof of Large Positive Zero-Field Splitting in a Ru <sup>2+</sup> Paddlewheel. <i>Journal of the American Chemical Society</i> , 2005, 127, 12691-12696.	13.7	42
42	Compounds containing linked, multiply-bonded dimetal units. 1. Tetrakis-(μ <sub>6</sub> -6-chloro-2-hydroxypyridinato)diruthenium(II,III) cations linked axially by pyrazine. Comparison with a single molecule axially coordinated by pyridine. <i>Inorganic Chemistry</i> , 1992, 31, 2608-2612.	4.0	40
43	Bis-alkynyl Diruthenium Compounds with Built-in Electronic Asymmetry: Toward an Organometallic Aviram-Ratner Diode. <i>Chemistry - A European Journal</i> , 2007, 13, 6874-6882.	3.3	40
44	Formamidinate complexes of diruthenium, Re <sub>2n+</sub> , cores with n = 4, 5, and 6. <i>Journal of the American Chemical Society</i> , 1992, 114, 2495-2502.	13.7	39
45	Further studies of tetrakis(N,N'-dialkylbenzamidinato)diruthenium(III) chloro and alkynyl compounds: molecular engineering of metallayne monomers. <i>Journal of Organometallic Chemistry</i> , 2003, 683, 388-397.	1.8	38
46	Highly efficient utilization of H <sub>2</sub> O <sub>2</sub> for oxygenation of organic sulfides catalyzed by [γ <sup>3</sup> -SiW <sub>10</sub> O <sub>34</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sup>4-</sup> . <i>Tetrahedron Letters</i> , 2005, 46, 397-400.	1.4	38
47	Polyoxometalate [γ <sup>3</sup> -SiW <sub>10</sub> O <sub>34</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sup>4-</sup> on MCM-41 as catalysts for sulfide oxygenation with hydrogen peroxide. <i>Journal of Molecular Catalysis A</i> , 2014, 392, 188-193.	4.8	38
48	Preparative, structural, and magnetic studies of 2-hydroxypyridinate complexes of diruthenium(II). <i>Journal of the American Chemical Society</i> , 1990, 112, 3439-3445.	13.7	37
49	Further investigation of molecular, magnetic, and electronic structures of 2-hydroxypyridinate complexes of diruthenium(II). <i>Inorganic Chemistry</i> , 1991, 30, 2552-2558.	4.0	37
50	Selective Ligand Modification on the Periphery of Diruthenium Compounds: Toward New Metal-Alkynyl Scaffolds. <i>Organometallics</i> , 2005, 24, 2660-2669.	2.3	37
51	1,6-Bis(ferrocenyl)-1,3,5-hexatriyne: Novel Preparation and Structural Study. <i>Organometallics</i> , 2006, 25, 5213-5215.	2.3	36
52	The influence of remote substituent in tetrakis(μ <sub>4</sub> -N,N'-diarylformamidinato)dirhodium(II) compounds. Part 7. Linear free energy relationships in dinuclear compounds. <i>Inorganica Chimica Acta</i> , 2000, 297, 283-290.	2.4	34
53	Postmetalation Ligand Modification on the Periphery of a Diruthenium Compound: Toward Novel Metallayne Scaffolds. <i>Organometallics</i> , 2004, 23, 3766-3768.	2.3	34
54	Dendronized Diruthenium Compounds via the Copper(I)-Catalyzed Click Reaction. <i>Inorganic Chemistry</i> , 2007, 46, 3429-3431.	4.0	34

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55	Photoactive Chromium(III)â€“Cyclam Complexes with Axially Bound <i>geminal</i> Diethynylethenes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5616-5620.	2.0	34
56	<i>trans</i> -[Fe(cyclam)(C <sub>2</sub> R) <sub>2</sub> ] <sup>+</sup> : A New Family of Iron(III) Bis-Alkynyl Compounds. <i>Organometallics</i> , 2012, 31, 6199-6206.	2.3	34
57	Redox tuning of the dimolybdenum compounds at the ligand periphery: a direct correlation with the Hammett constant of the substituents. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 2257.	2.0	33
58	Axial Butadiynyl Adducts on a Tetrakis- (di(m-methoxyphenyl)formamidinato)diruthenium Core:Â First Examples of M~M Bonded Complexes Containing Îf-Poly-ynyl Ligand. <i>Inorganic Chemistry</i> , 2001, 40, 2925-2927.	4.0	33
59	Sulfide-capped wire-like metallaynes as connectors for Au nanoparticle assemblies. <i>Chemical Communications</i> , 2005, , 357.	4.1	33
60	Wire-like diruthenium Îf-alkynyl compounds and charge mobility therein. <i>Comptes Rendus Chimie</i> , 2009, 12, 321-331.	0.5	32
61	Diruthenium(II,III) tetramidates as a new class of oxygenation catalysts. <i>Dalton Transactions</i> , 2012, 41, 644-650.	3.3	32
62	Covalent Modification of Diruthenium Alkynyl Compounds:â€‰ Novel Application of Click Reactions in Organometallic Chemistry. <i>Organometallics</i> , 2005, 24, 2564-2566.	2.3	30
63	Dimer of Diruthenium Compound Bridged by 1,1â€²-Diethynylferrocene: Ferrocene as a Weak Mediator for Electronic Coupling. <i>Organometallics</i> , 2009, 28, 3959-3962.	2.3	30
64	Dimeric Complexes of CoIII(cyclam) with a Polyynediyl Bridge. <i>Organometallics</i> , 2015, 34, 686-689.	2.3	30
65	Preparation and structural characterization of three tetrakis(triazeno)diruthenium compounds. <i>Inorganica Chimica Acta</i> , 1992, 194, 163-170.	2.4	29
66	Synthesis and characterization of <i>trans</i> -phenylethynylalkynyl adducts on a tetraanilinopyridinato-diruthenium(III) core. <i>Journal of Organometallic Chemistry</i> , 2002, 655, 239-243.	1.8	29
67	Aerobic oxygenation of organic sulfides using diruthenium activators. <i>Inorganica Chimica Acta</i> , 2009, 362, 1467-1470.	2.4	29
68	Diruthenium Compounds Bearing Equatorial Fc-containing Ligands: Synthesis and Electronic Structure. <i>Inorganic Chemistry</i> , 2010, 49, 11525-11531.	4.0	29
69	Co <sup>III</sup> (cyclam) Oligoynyls: Monomeric Oligoynyl Complexes and Dimeric Complexes with an Oligoyn-diyl Bridge. <i>Organometallics</i> , 2016, 35, 1329-1338.	2.3	28
70	A Robust, Reactive, and Remarkably Simple to Prepare Sterically Encumbered meta-Terphenyl Ligand. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2779-2783.	2.0	27
71	Synthesis, characterization and electrochemistry of diruthenium complexes linked by aryl acetylide bridges. <i>Journal of Organometallic Chemistry</i> , 2002, 660, 1-5.	1.8	27
72	Preparation and Characterization of a Family of Ru <sub>2</sub> Compounds Bearing Iodo/Ethynyl Substituents on the Periphery. <i>Inorganic Chemistry</i> , 2006, 45, 8156-8164.	4.0	27

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73	Cyanide Adducts on the Diruthenium Core of [Ru <sub>2</sub> (L) <sub>4</sub> ] <sup>+</sup> (L = ap, CH <sub>3</sub> ap, Fap, or F <sub>3</sub> ap). Electronic Properties and Binding Modes of the Bridging Ligand. <i>Inorganic Chemistry</i> , 2003, 42, 6230-6240.	4.0	26
74	DFT Study of Electronic Properties of 3d Metal Complexes of $\eta^2$ -Geminal Diethynylethenes ( $\eta^2$ -DEEs). <i>Organometallics</i> , 2011, 30, 245-250.	2.3	26
75	Diruthenium(III,III) Bis(alkynyl) Compounds with Donor/Acceptor-Substituted geminal-Diethynylethene Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 3261-3269.	4.0	26
76	Synthesis and Electronic Structure of Ru <sub>2</sub> (X <sub>ap</sub> ) <sub>4</sub> (Y- $\eta^2$ -DEE) Type Compounds: Effect of $\pi$ -Conjugation. <i>Inorganic Chemistry</i> , 2015, 54, 7645-7652.	4.0	25
77	Sulfide oxygenation by tert-butyl hydroperoxide with mononuclear (Me <sub>3</sub> TACN)Mn catalysts. <i>Tetrahedron Letters</i> , 2005, 46, 6805-6808.	1.4	24
78	Symmetric and Unsymmetric $\eta^2$ -Dumbbells of Ru <sup>II</sup> Alkynyl Units via C-C Bond Formation Reactions. <i>Inorganic Chemistry</i> , 2006, 45, 9175-9177.	4.0	24
79	$\eta^2$ -tert-Butyl Hydroperoxide Oxygenation of Organic Sulfides Catalyzed by Diruthenium(II,III) Tetracarboxylates. <i>Inorganic Chemistry</i> , 2013, 52, 12545-12552.	4.0	24
80	New Fe(III)(cyclam) Complexes Bearing Axially Bound $\eta^2$ -Diethynylethenes. <i>Organometallics</i> , 2013, 32, 4684-4689.	2.3	24
81	New Iron(III) Bis(acetylide) Compounds Based on the Iron Cyclam Motif. <i>Inorganic Chemistry</i> , 2011, 50, 7364-7366.	4.0	23
82	New Linear $\eta^2$ -Conjugated Diruthenium Compounds Containing Axial Tetrathiafulvalene-acetylide Ligands. <i>Organometallics</i> , 2012, 31, 8591-8597.	2.3	22
83	Further molecular engineering of diruthenium-(2-anilino)pyridinate alkynyl compounds through ligand design. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1656-1663.	1.8	21
84	Unsymmetric Mononuclear and Bridged Dinuclear Co <sup>III</sup> (cyclam) Acetylides. <i>Organometallics</i> , 2014, 33, 4621-4624.	2.3	21
85	Fc-Fc Electronic Interaction through Equatorial Pathways of a Diruthenium Core. <i>Inorganic Chemistry</i> , 2010, 49, 1322-1324.	4.0	20
86	Diruthenium Alkynyl Compounds with Phosphonate Capping Groups. <i>Organometallics</i> , 2013, 32, 1129-1132.	2.3	20
87	Nickel Complexes of C-Substituted Cyclams and Their Activity for CO <sub>2</sub> and H <sup>+</sup> Reduction. <i>ACS Omega</i> , 2017, 2, 3966-3976.	3.5	20
88	A unique hydrogen bonding network in the crystal structure of 3a,6a-diphenylglycoluril. <i>CrystEngComm</i> , 2003, 5, 451-453.	2.6	19
89	Diruthenium Paddlewheel Compounds Supported by N,N'-Dialkylbenzamidinates: Synthesis, Structures, and Photophysical Properties. <i>Inorganic Chemistry</i> , 2004, 43, 7887-7892.	4.0	19
90	Azidotetrakis(diarylformamidinate)diruthenium(II,III) Compounds: Synthesis, Molecular Structures and Voltammetric Properties; Linear Free Energy Relationships in Dinuclear Compounds VII*, $\eta^2$ . <i>Journal of Cluster Science</i> , 2005, 16, 151-165.	3.3	19

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91	Olefin Metathesis as an Inorganic Synthetic Tool: $\eta^6$ -Cross and Ring Closing Metathesis Reactions of Diruthenium-Bound $\eta^6$ -Alkene- $\mu$ -carboxylates. <i>Inorganic Chemistry</i> , 2007, 46, 3775-3782.	4.0	19
92	Spectroscopy and Electronic Structures of Ru <sub>2</sub> (ap) <sub>4</sub> -alkynyl Compounds. <i>Inorganic Chemistry</i> , 2009, 48, 5187-5194.	4.0	19
93	Crystallographic and Spectroscopic Characterization of Tetrakis( $\eta^4$ -N,N $\epsilon^2$ -diarylformamidinato)dichlorodirhenium(III,III) Compounds. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 2095-2103.	2.0	18
94	Title is missing!. <i>Journal of Chemical Crystallography</i> , 2002, 32, 197-203.	1.1	18
95	Peripheral covalent modification of diruthenium compounds â€œ New approach toward robust molecular architectures. <i>Comptes Rendus Chimie</i> , 2008, 11, 684-692.	0.5	18
96	Cr(III)-HMC (HMC = 5,5,7,12,12,14-Hexamethyl-1,4,8,11-tetraazacyclotetradecane) Alkynyl Complexes: Preparation and Emission Properties. <i>Inorganic Chemistry</i> , 2016, 55, 8736-8743.	4.0	18
97	A Synthetic Approach to Cross-Conjugated Organometallic Complexes Based on <i>gem</i> -Diethynylethene and Co <sup>III</sup> (cyclam). <i>Organometallics</i> , 2016, 35, 3594-3603.	2.3	18
98	Novel Heterometallic Fe $\sim$ Ru <sub>2</sub> $\sim$ Fe Arrays via $\kappa^6$ Complex of Complexes Approach. <i>Inorganic Chemistry</i> , 2008, 47, 9716-9722.	4.0	17
99	Oxygenation of organic sulfides catalyzed by simple Fe(III) salts. <i>Inorganic Chemistry Communication</i> , 2013, 28, 52-54.	3.9	17
100	Attachment of a Diruthenium Compound to Au and SiO <sub>2</sub> /Si Surfaces by $\kappa^6$ Click Chemistry. <i>Langmuir</i> , 2014, 30, 10280-10289.	3.5	17
101	Syntheses, structures and bonding of 3d metal alkynyl complexes of cyclam and its derivatives. <i>Journal of Organometallic Chemistry</i> , 2019, 885, 39-48.	1.8	17
102	Molecular Engineering of Redox Rich Diruthenium Compounds: Further Investigation of Ru <sub>2</sub> (Yap) <sub>4</sub> X Type Compounds. <i>Journal of Cluster Science</i> , 2004, 15, 413-424.	3.3	16
103	One-Dimensional Supramolecular Assemblies Based on a Re <sub>2</sub> (III,III) Synthon and Their Solid-State Phosphorescence. <i>Inorganic Chemistry</i> , 2005, 44, 6521-6523.	4.0	16
104	Suzuki Coupling at the Periphery of Diruthenium Coordination and Organometallic Compounds. <i>Inorganic Chemistry</i> , 2006, 45, 10449-10456.	4.0	16
105	Density Functional Theory Studies of Structural Deformation in Bis(alkynyl)diruthenium(III): Stronger Ru $\sim$ Ru Bonding by Any Means Necessary. <i>Inorganic Chemistry</i> , 2009, 48, 5608-5610.	4.0	16
106	Diruthenium Phenylacetylide Complexes Bearing <i>para</i> -/ <i>meta</i> -Amino Phenyl Substituents. <i>Organometallics</i> , 2010, 29, 2783-2788.	2.3	16
107	Bimetallic Organometallic Compounds of $\eta^6$ - <i>gem</i> -Diethynylethene ( <i>gem</i> -DEE) Ligands: <i>trans</i> -Ru <sub>2</sub> (DMBA) <sub>4</sub> ( <i>gem</i> -DEE) <sub>2</sub> . <i>Organometallics</i> , 2011, 30, 2075-2078.	2.3	16
108	Synthetic and structural studies of mono-acetylide and unsymmetric bis-acetylide complexes based on CoIII-cyclam. <i>Journal of Organometallic Chemistry</i> , 2015, 799-800, 1-6.	1.8	16

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109	Cobalt(III) Bridged by <i>gem</i> -DEE: Facile Access to a New Type of Cross-Conjugated Organometallics. <i>Organometallics</i> , 2015, 34, 5207-5209.	2.3	16
110	Decorating Diruthenium Compounds with Fréchet Dendrons via the <i>Click</i> Reaction. <i>Inorganic Chemistry</i> , 2011, 50, 9345-9353.	4.0	14
111	New diruthenium complexes formed via modification with 1,1'-ferrocene dicarboxylic acid. <i>Inorganica Chimica Acta</i> , 2011, 370, 198-202.	2.4	14
112	Diruthenium(III,III) Ethynyl-phenyleneimine Molecular Wires: Preparation via On-Complex Schiff Base Condensation. <i>Inorganic Chemistry</i> , 2012, 51, 7561-7568.	4.0	14
113	Diruthenium(II,III) tetracarboxylates catalyzed H <sub>2</sub> O <sub>2</sub> oxygenation of organic sulfides. <i>Inorganica Chimica Acta</i> , 2015, 424, 150-155.	2.4	14
114	Stepwise Synthesis of Bis-Alkynyl Co <sup>III</sup> (cyclam) Complexes under Ambient Conditions. <i>Inorganic Chemistry</i> , 2016, 55, 5756-5758.	4.0	14
115	An Aerobic Synthetic Approach toward Bis-Alkynyl Cobalt(III) Compounds. <i>Inorganic Chemistry</i> , 2017, 56, 10021-10031.	4.0	14
116	Synthesis and Characterizations of Macrocyclic Cr(III) and Co(III) 1-Ethynyl Naphthalene and 9-Ethynyl Anthracene Complexes: An Investigation of Structural and Spectroscopic Properties. <i>Inorganic Chemistry</i> , 2018, 57, 2249-2259.	4.0	14
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