

Tong Ren

List of Publications by Year in descending order

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174
all docs

174
docs citations

174
times ranked

2459
citing authors

#	ARTICLE	IF	CITATIONS
1	Diruthenium aryl compounds – tuning of electrochemical responses and solubility. Dalton Transactions, 2022, 51, 580-586.	3.3	4
2	Phenylene as an efficient mediator for intermetallic electronic coupling. Chemical Communications, 2022, 58, 5478-5481.	4.1	4
3	Formation of an Aza-Cobalt-Cyclobutene on Co ^{III} (TIM): Hidden Noninnocence of the TIM Ligand. Organometallics, 2022, 41, 1130-1133.	2.3	3
4	A unique series of chromium(III) mono-alkynyl complexes supported by tetraazamacrocycles. Dalton Transactions, 2021, 50, 4936-4943.	3.3	1
5	Macrocyclic Chromium(III) Catecholate Complexes. Inorganic Chemistry, 2021, 60, 4447-4455.	4.0	1
6	A Series of Mono- and Bis-Alkynyl Co(III) Complexes Supported by a Tetra-imine Macrocyclic Ligand (TIM). Organometallics, 2021, 40, 3313-3322.	2.3	5
7	Chromium(III) Bis-alkynyl Complexes Supported by C-Substituted Cyclam MPC. Journal of Organometallic Chemistry, 2021, , 122110.	1.8	0
8	Co(cyclam) Complexes of Triarylamine-acetylide: Structural and Spectroscopic Properties and DFT Analysis. Organometallics, 2020, 39, 3250-3259.	2.3	2
9	Spectroelectrochemical and Computational Analysis of a Series of Cycloaddition–Retroelectrocyclization-Derived Donor–Acceptor Chromophores. Journal of Physical Chemistry B, 2020, 124, 11901-11909.	2.6	9
10	Drastic Tuning of the Electronic Structures of Diruthenium Aryl Complexes by Isoelectronic Axial Ligands. Inorganic Chemistry, 2020, 59, 8663-8666.	4.0	9
11	Improving Redox Reversibility and Intermetallic Coupling of Co(III) Alkynyls through Tuning of Frontier Orbitals. Organometallics, 2020, 39, 2019-2025.	2.3	4
12	Symmetry controlled photo-selection and charge separation in butadiyne-bridged donor–bridge–acceptor compounds. Physical Chemistry Chemical Physics, 2020, 22, 9664-9676.	2.8	6
13	Co(cyclam) alkynyl complexes of gem-DEE-aryl: Synthesis, molecular and electronic structures. Journal of Organometallic Chemistry, 2019, 897, 64-69.	1.8	1
14	Unsymmetrical Bis-Alkynyl Complexes Based on Co(III)(cyclam): Synthesis, Ultrafast Charge Separation, and Analysis. Inorganic Chemistry, 2019, 58, 15487-15497.	4.0	10
15	Nonvolatile memory based on redox-active ruthenium molecular monolayers. Applied Physics Letters, 2019, 115, 162102.	3.3	6
16	Bisaryl Diruthenium(III) Paddlewheel Complexes: Synthesis and Characterization. Organometallics, 2019, 38, 3888-3896.	2.3	11
17	Syntheses, structures and bonding of 3d metal alkynyl complexes of cyclam and its derivatives. Journal of Organometallic Chemistry, 2019, 885, 39-48.	1.8	17
18	Forging Ru–C _{sp²} Bonds in Paddlewheel Complexes Using the Lithium–Halogen Exchange Reaction. Inorganic Chemistry, 2019, 58, 2618-2626.	4.0	8

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19	Ni(II) complexes of 1,4,8,11-tetraazacyclotetradec-4,11-diene and 1,4,8,11-tetraazacyclotetradecane bearing C-styrenyl: Synthesis, structures and voltammetry. <i>Polyhedron</i> , 2019, 170, 471-475.	2.2	2
20	A Family of Cross-Conjugated Polyenyne Capped by Co(III)(cyclam): Syntheses, Molecular and Electronic Structures. <i>Organometallics</i> , 2019, 38, 2758-2769.	2.3	2
21	Crystal structures of two (5,5,7,12,12,14-hexamethyl-1,4,8,11-tetraazacyclotetradecane)iron(III) complexes. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1509-1516.	0.5	4
22	New Synthetic Route for Cobalt(III) Dissymmetric Bisalkynyl Complexes Based on Cobalt(III)(cyclam)(C ₂ NAP ^{Mes}). <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4766-4772.	2.0	5
23	Co(III) phenylacetylide complexes supported by tetraazamacrocyclic ligands: Syntheses and characterizations. <i>Journal of Organometallic Chemistry</i> , 2019, 880, 143-149.	1.8	6
24	Ni(II) Complexes of C-Substituted Cyclam as Efficient Catalysts for Reduction of CO ₂ to CO. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2065-2070.	2.0	13
25	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
26	Heptamolybdate: a highly active sulfide oxygenation catalyst. <i>Dalton Transactions</i> , 2018, 47, 11882-11887.	3.3	6
27	Crystal structures of 5,12-dimethyl-1,4,8,11-tetraazacyclotetradecane cobalt(III) mono-phenylacetylide and bis-phenylacetylide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 522-529.	0.5	3
28	One-dimensional coordination polymers based on [Ru ₂ (DMBA) ₄] ²⁺ units. <i>Inorganica Chimica Acta</i> , 2017, 468, 105-108.	2.4	3
29	Diruthenium-DMBA compounds bearing extended cross-conjugated ligands. <i>Journal of Organometallic Chemistry</i> , 2017, 847, 90-96.	1.8	5
30	Study of small oligomers based on Ru ₂ (DMBA) ₄ and meta-phenylene diethynylene. <i>Journal of Organometallic Chemistry</i> , 2017, 849-850, 293-298.	1.8	2
31	Nickel Complexes of C-Substituted Cyclams and Their Activity for CO ₂ and H ₂ Reduction. <i>ACS Omega</i> , 2017, 2, 3966-3976.	3.5	20
32	An Aerobic Synthetic Approach toward Bis-Alkynyl Cobalt(III) Compounds. <i>Inorganic Chemistry</i> , 2017, 56, 10021-10031.	4.0	14
33	Synthesis and Investigation of Macrocyclic Cr(III) Bis(alkynyl) Complexes: Structural and Spectroscopic Properties. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4068-4076.	2.0	10
34	Co(III)(cyclam) Oligoynyls: Monomeric Oligoynyl Complexes and Dimeric Complexes with an Oligoyn-diyl Bridge. <i>Organometallics</i> , 2016, 35, 1329-1338.	2.3	28
35	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
36	A Synthetic Approach to Cross-Conjugated Organometallic Complexes Based on <i>geminal</i> -Diethynylethene and Co(III)(cyclam). <i>Organometallics</i> , 2016, 35, 3594-3603.	2.3	18

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37	Stepwise Synthesis of Bis-Alkynyl Co ^{III} (cyclam) Complexes under Ambient Conditions. <i>Inorganic Chemistry</i> , 2016, 55, 5756-5758.	4.0	14
38	Synthesis and characterization of Ru ₂ (η^2 -DmAniF) ₂ (η^4 -DmAniF) ₂ (η^4 -OAc)(η^4 -O). <i>Polyhedron</i> , 2016, 103, 126-130.	4.2	5
39	Sustainable metal alkynyl chemistry: 3d metals and polyaza macrocyclic ligands. <i>Chemical Communications</i> , 2016, 52, 3271-3279.	4.1	45
40	Synthesis and Electronic Structure of Ru ₂ (X ₄)(Y-gem-DEE) Type Compounds: Effect of Cross-Conjugation. <i>Inorganic Chemistry</i> , 2015, 54, 7645-7652.	4.0	25
41	Redox-Active Molecular Nanowire Flash Memory for High-Endurance and High-Density Nonvolatile Memory Applications. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 27306-27313.	8.0	59
42	Turning a New Leaf on Metal-TMC Chemistry: Ni ^{II} (TMC) Acetylides. <i>Inorganic Chemistry</i> , 2015, 54, 10058-10064.	4.0	10
43	Dimeric Complexes of Co ^{III} (cyclam) with a Polyyndiyl Bridge. <i>Organometallics</i> , 2015, 34, 686-689.	2.3	30
44	Synthetic and structural studies of mono-acetylide and unsymmetric bis-acetylide complexes based on Co ^{III} -cyclam. <i>Journal of Organometallic Chemistry</i> , 2015, 799-800, 1-6.	1.8	16
45	Cobalt(III) Bridged by gem-DEE: Facile Access to a New Type of Cross-Conjugated Organometallics. <i>Organometallics</i> , 2015, 34, 5207-5209.	2.3	16
46	Peroxo-dimolybdate catalyst for the oxygenation of organic sulfides by hydrogen peroxide. <i>Inorganica Chimica Acta</i> , 2015, 437, 103-109.	2.4	11
47	Diruthenium(II,III) tetracarboxylates catalyzed H ₂ O ₂ oxygenation of organic sulfides. <i>Inorganica Chimica Acta</i> , 2015, 424, 150-155.	2.4	14
48	Linear trimers of diruthenium linked by polyyndiyl or phenylenediethynyl bridges: A family of unique electronic wires. <i>Polyhedron</i> , 2015, 86, 76-80.	2.2	11
49	Diruthenium "Polyyndiyl" Diruthenium Wires: Electronic Coupling in the Long Distance Regime. <i>Journal of the American Chemical Society</i> , 2014, 136, 12174-12183.	13.7	103
50	Unsymmetric Mononuclear and Bridged Dinuclear Co ^{III} (cyclam) Acetylides. <i>Organometallics</i> , 2014, 33, 4621-4624.	2.3	21
51	Attachment of a Diruthenium Compound to Au and SiO ₂ /Si Surfaces by "Click" Chemistry. <i>Langmuir</i> , 2014, 30, 10280-10289.	3.5	17
52	Polyoxometalate [η^3 -SiW ₁₀ O ₃₄ (H ₂ O) ₂] ⁴⁻ 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
53	Diruthenium acetylide compounds with masked diazonium capping groups. <i>Journal of Organometallic Chemistry</i> , 2013, 745-746, 93-97.	1.8	3
54	<i>tert</i> -Butyl Hydroperoxide Oxygenation of Organic Sulfides Catalyzed by Diruthenium(II,III) Tetracarboxylates. <i>Inorganic Chemistry</i> , 2013, 52, 12545-12552.	4.0	24

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55	Oxygenation of organic sulfides catalyzed by simple Fe(III) salts. <i>Inorganic Chemistry Communication</i> , 2013, 28, 52-54.	3.9	17
56	New diruthenium (II,III) compounds bearing terminal olefin groups. <i>Inorganica Chimica Acta</i> , 2013, 396, 144-148.	2.4	6
57	New Diruthenium Bis-alkynyl Compounds as Potential Ditopic Linkers. <i>Organometallics</i> , 2013, 32, 6461-6467.	2.3	5
58	New Fe(III)(cyclam) Complexes Bearing Axially Bound <i>geminal</i> -Diethynylethenes. <i>Organometallics</i> , 2013, 32, 4684-4689.	2.3	24
59	Diruthenium Alkynyl Compounds with Phosphonate Capping Groups. <i>Organometallics</i> , 2013, 32, 1129-1132.	2.3	20
60	Photoactive Chromium(III)-Cyclam Complexes with Axially Bound <i>geminal</i> -Diethynylethenes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5616-5620.	2.0	34
61	Diruthenium(II,III) tetramidates as a new class of oxygenation catalysts. <i>Dalton Transactions</i> , 2012, 41, 644-650.	3.3	32
62	<i>trans</i> -[Fe(cyclam)(C ₂ R) ₂] ⁺ : A New Family of Iron(III) Bis-Alkynyl Compounds. <i>Organometallics</i> , 2012, 31, 6199-6206.	2.3	34
63	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
64	Diruthenium(III,III) Bis(alkynyl) Compounds with Donor/Acceptor-Substituted <i>geminal</i> -Diethynylethene Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 3261-3269.	4.0	26
65	New Linear π -Conjugated Diruthenium Compounds Containing Axial Tetrathiafulvalene-acetylide Ligands. <i>Organometallics</i> , 2012, 31, 8591-8597.	2.3	22
66	New Iron(III) Bis(acetylide) Compounds Based on the Iron Cyclam Motif. <i>Inorganic Chemistry</i> , 2011, 50, 7364-7366.	4.0	23
67	Bimetallic Organometallic Compounds of π - <i>gem</i> -Diethynylethene (<i>gem</i> -DEE) Ligands: <i>trans</i> -Ru ₂ (DMBA) ₄ (<i>gem</i> -DEE) ₂ . <i>Organometallics</i> , 2011, 30, 2075-2078.	2.3	16
68	DFT Study of Electronic Properties of 3d Metal Complexes of π - <i>gem</i> -Diethynylethenes (<i>gem</i> -DEEs). <i>Organometallics</i> , 2011, 30, 245-250.	2.3	26
69	Modulation of Electronic Couplings within Ru ₂ -Polyyne Frameworks. <i>Journal of the American Chemical Society</i> , 2011, 133, 15094-15104.	13.7	92
70	Decorating Diruthenium Compounds with Fractal Dendrons via the <i>Click</i> Reaction. <i>Inorganic Chemistry</i> , 2011, 50, 9345-9353.	4.0	14
71	Diruthenium π -iminophenylacetylide complexes from on-complex Schiff base condensation. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3955-3960.	1.8	5
72	New diruthenium complexes formed via modification with 1,1'-ferrocene dicarboxylic acid. <i>Inorganica Chimica Acta</i> , 2011, 370, 198-202.	2.4	14

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73	Functionalization of flat Si surfaces with inorganic compoundsâ€”Towards molecular CMOS hybrid devices. <i>Coordination Chemistry Reviews</i> , 2011, 255, 1587-1602.	18.8	50
74	Dirhenium Compounds Supported by N,N -â€²-Dimethylbenzamidinate: Formation of Linear Polymers via Axial Ligation. <i>Journal of Cluster Science</i> , 2010, 21, 291-300.	3.3	6
75	Linear Trimer of Diruthenium Linked by Butadiynâ€”Diyl Units: A Unique Electronic Wire. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 954-957.	13.8	131
76	Diruthenium Compounds Bearing Equatorial Fc-containing Ligands: Synthesis and Electronic Structure. <i>Inorganic Chemistry</i> , 2010, 49, 11525-11531.	4.0	29
77	Fc-Fc Electronic Interaction through Equatorial Pathways of a Diruthenium Core. <i>Inorganic Chemistry</i> , 2010, 49, 1322-1324.	4.0	20
78	Diruthenium Phenylacetylide Complexes Bearing <i>para</i> -/ <i>meta</i> -Amino Phenyl Substituents. <i>Organometallics</i> , 2010, 29, 2783-2788.	2.3	16
79	Aerobic oxygenation of organic sulfides using diruthenium activators. <i>Inorganica Chimica Acta</i> , 2009, 362, 1467-1470.	2.4	29
80	Preparation and characterization of diruthenium(II,III) compounds containing terminal olefin groups. <i>Polyhedron</i> , 2009, 28, 3654-3658.	2.2	8
81	Wire-like diruthenium <i>Î</i> f-alkynyl compounds and charge mobility therein. <i>Comptes Rendus Chimie</i> , 2009, 12, 321-331.	0.5	32
82	Density Functional Theory Studies of Structural Deformation in Bis(alkynyl)diruthenium(III): Stronger Ruâ€”Ru Bonding by Any Means Necessary. <i>Inorganic Chemistry</i> , 2009, 48, 5608-5610.	4.0	16
83	Diruthenium Complexes of Axial Ferrocenylâ€”Polyynyl Ligands: The Cases of C ₆ Fc and C ₈ Fc. <i>Organometallics</i> , 2009, 28, 2338-2341.	2.3	44
84	Spectroscopy and Electronic Structures of Ru ₂ (ap) ₄ -alkynyl Compounds. <i>Inorganic Chemistry</i> , 2009, 48, 5187-5194.	4.0	19
85	Dimer of Diruthenium Compound Bridged by 1,1â€”Diethynylferrocene: Ferrocene as a Weak Mediator for Electronic Coupling. <i>Organometallics</i> , 2009, 28, 3959-3962.	2.3	30
86	The Synthesis and Characterization of Ru ₂ (DMBA-X) ₄ Cl ₂ with X as Br and I. <i>Journal of Cluster Science</i> , 2008, 19, 99-108.	3.3	7
87	Diruthenium compounds of heterocycle-containing acetylides. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1449-1454.	1.8	7
88	Further molecular engineering of diruthenium-(2-anilinopyridinate) alkynyl compounds through ligand design. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1656-1663.	1.8	21
89	Peripheral covalent modification of diruthenium compounds â€” New approach toward robust molecular architectures. <i>Comptes Rendus Chimie</i> , 2008, 11, 684-692.	0.5	18
90	N,Nâ€”Dimethylbenzamidine and derivatives: Preparations, structures, and hydrogen bond networks therein. <i>Journal of Molecular Structure</i> , 2008, 890, 90-94.	3.6	5

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91	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
92	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
93	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
94	Novel Heterometallic Fe ₂ -Ru ₂ -Fe Arrays via α -Complex of Complexes Approach. <i>Inorganic Chemistry</i> , 2008, 47, 9716-9722.	4.0	17
95	Olefin Metathesis as an Inorganic Synthetic Tool: Cross and Ring Closing Metathesis Reactions of Diruthenium-Bound α -Alkene-carboxylates. <i>Inorganic Chemistry</i> , 2007, 46, 3775-3782.	4.0	19
96	Metal molecule GaAs devices using redox-active organic self-assembled monolayers. , 2007, , .		0
97	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
98	Peripheral Functionalization of Diruthenium Compounds via Heck Reactions. <i>Organometallics</i> , 2007, 26, 4115-4117.	2.3	12
99	Dendronized Diruthenium Compounds via the Copper(I)-Catalyzed Click Reaction. <i>Inorganic Chemistry</i> , 2007, 46, 3429-3431.	4.0	34
100	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
101	Suzuki Coupling at the Periphery of Diruthenium Coordination and Organometallic Compounds. <i>Inorganic Chemistry</i> , 2006, 45, 10449-10456.	4.0	16
102	1,6-Bis(ferrocenyl)-1,3,5-hexatriyne: Novel Preparation and Structural Study. <i>Organometallics</i> , 2006, 25, 5213-5215.	2.3	36
103	Preparation and Characterization of a Family of Ru ₂ Compounds Bearing Iodo/Ethynyl Substituents on the Periphery. <i>Inorganic Chemistry</i> , 2006, 45, 8156-8164.	4.0	27
104	Symmetric and Unsymmetric α -Dumbbells of Ru ₂ -Alkynyl Units via C-C Bond Formation Reactions. <i>Inorganic Chemistry</i> , 2006, 45, 9175-9177.	4.0	24
105	Synthesis and structural characterization of several dirhenium(III) compounds. <i>Inorganica Chimica Acta</i> , 2006, 359, 4191-4196.	2.4	9
106	The Synthesis and Characterization of Re ₂ (Xap) ₄ Cl ₂ Compounds. <i>Journal of Cluster Science</i> , 2006, 17, 479-494.	3.3	5
107	Diruthenium compounds of thiol capped oligo(phenyleneethynyl) ligand: Synthesis and characterization. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4021-4027.	1.8	7
108	Dimerization of Diruthenium Coordination Compounds via Olefin Metathesis. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4737-4740.	2.0	11

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109	Synthesis and characterization of wire-like Ru ₂ (ap) ₄ [<i>Œ</i> -oligo(phenylene ethynyl)] compounds. Journal of Organometallic Chemistry, 2005, 690, 4734-4739.	1.8	13
110	Highly efficient utilization of H ₂ O ₂ for oxygenation of organic sulfides catalyzed by [<i>Œ</i> ³ -SiW ₁₀ O ₃₄ (H ₂ O) ₂] ₄ ⁻ . Tetrahedron Letters, 2005, 46, 397-400.	1.4	38
111	Sulfide oxygenation by tert-butyl hydroperoxide with mononuclear (Me ₃ TACN)Mn catalysts. Tetrahedron Letters, 2005, 46, 6805-6808.	1.4	24
112	Azidotetrakis(diarylformamidinate)diruthenium(II,III) Compounds: Synthesis, Molecular Structures and Voltammetric Properties; Linear Free Energy Relationships in Dinuclear Compounds VII*, <i>Œ</i> . Journal of Cluster Science, 2005, 16, 151-165.	3.3	19
113	Diruthenium <i>Œ</i> -Alkynyl Compounds: <i>Œ</i> A New Class of Conjugated Organometallics. Organometallics, 2005, 24, 4854-4870.	2.3	275
114	Sulfide-capped wire-like metallaynes as connectors for Au nanoparticle assemblies. Chemical Communications, 2005, , 357.	4.1	33
115	One-Dimensional Supramolecular Assemblies Based on a Re ₂ (III,III) Synthon and Their Solid-State Phosphorescence. Inorganic Chemistry, 2005, 44, 6521-6523.	4.0	16
116	Proof of Large Positive Zero-Field Splitting in a Ru ₂₅ ⁺ Paddlewheel. Journal of the American Chemical Society, 2005, 127, 12691-12696.	13.7	42
117	Selective Ligand Modification on the Periphery of Diruthenium Compounds: <i>Œ</i> Toward New Metal-Alkynyl Scaffolds. Organometallics, 2005, 24, 2660-2669.	2.3	37
118	Ru ₂ (ap) ₄ (<i>Œ</i> -oligo(phenyleneethynyl)) Molecular Wires: <i>Œ</i> Synthesis and Electronic Characterization. Journal of the American Chemical Society, 2005, 127, 10010-10011.	13.7	151
119	Covalent Modification of Diruthenium Alkynyl Compounds: <i>Œ</i> Novel Application of Click Reactions in Organometallic Chemistry. Organometallics, 2005, 24, 2564-2566.	2.3	30
120	Iterative Synthesis of Oligoynes Capped by a Ru ₂ (ap) ₄ -terminus and Their Electrochemical and Optoelectronic Properties. Organometallics, 2005, 24, 3247-3254.	2.3	48
121	Strong Electronic Couplings between Ferrocenyl Centers Mediated by Bis-Ethynyl/Butadiynyl Diruthenium Bridges. Journal of the American Chemical Society, 2005, 127, 13354-13363.	13.7	153
122	Diosmium(III) Compounds Supported by 2-Anilinopyridinate and Novel Alkynyl Derivatives. Inorganic Chemistry, 2005, 44, 5719-5727.	4.0	13
123	Molecular Engineering of Redox Rich Diruthenium Compounds: Further Investigation of Ru ₂ (Yap) ₄ X Type Compounds. Journal of Cluster Science, 2004, 15, 413-424.	3.3	16
124	Synthesis and structural characterization of a novel diosmium(III) compound: Os ₂ (ap) ₄ Cl ₂ . Inorganica Chimica Acta, 2004, 357, 1313-1316.	2.4	6
125	Facile oxygenation of organic sulfides with H ₂ O ₂ catalyzed by Mn ^Œ Me ₃ TACN compounds. Tetrahedron Letters, 2004, 45, 4681-4683.	1.4	43
126	A New Direction in Carbon-Rich Organometallic Wires: <i>Œ</i> Diruthenium Compounds Bridged by E-Hex-3-ene-1,5-diyn-diyl. Journal of the American Chemical Society, 2004, 126, 10552-10553.	13.7	63

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127	Dirhenium Paddlewheel Compounds Supported by N,N'-Dialkylbenzamidinates: Synthesis, Structures, and Photophysical Properties. <i>Inorganic Chemistry</i> , 2004, 43, 7887-7892.	4.0	19
128	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
129	Postmetalation Ligand Modification on the Periphery of a Diruthenium Compound: Toward Novel Metallayne Scaffoldings. <i>Organometallics</i> , 2004, 23, 3766-3768.	2.3	34
130	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
131	Ru ₂ (DMBA) ₄ (BF ₄) ₂ and Ru ₂ (DMBA) ₄ (NO ₃) ₂ : the first examples of diruthenium compounds containing BF ₄ ⁻ and NO ₃ ⁻ as ligands. <i>Inorganica Chimica Acta</i> , 2003, 343, 387-390.	2.4	48
132	Homo-dinuclear η^2 -alkynyl complexes: past, present and opportunities. <i>Journal of Organometallic Chemistry</i> , 2003, 670, 188-197.	1.8	50
133	Bis-Adducts of Substituted Phenylethynyl on a Ru ₂ (DMBA) ₄ Core: Effect of Donor/Acceptor Modifications. <i>Organometallics</i> , 2003, 22, 4118-4123.	2.3	42
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