

Claudia Turro

List of Publications by Year in descending order

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183
papers

8,665
citations

36691

53
h-index

60403

85
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186
all docs

186
docs citations

186
times ranked

6806
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocytotoxicity and photoinduced phosphine ligand exchange in a Ru(II) polypyridyl complex. <i>Chemical Science</i> , 2022, 13, 1933-1945.	3.7	21
2	Metalloimmunotherapy with Rhodium and Ruthenium Complexes: Targeting Tumor-Associated Macrophages. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	13
3	Excited states of transition metal complexes for medical applications and solar energy conversion. , 2022, , .		0
4	Unlocking the Potential of Ru(II) Dual-Action Compounds with the Power of the Heavy-Atom Effect [†] . <i>Photochemistry and Photobiology</i> , 2022, 98, 378-388.	1.3	7
5	Two-photon-absorbing ruthenium complexes enable near infrared light-driven photocatalysis. <i>Nature Communications</i> , 2022, 13, 2288.	5.8	32
6	Fixing photocatalysts. <i>Nature Chemistry</i> , 2022, 14, 487-488.	6.6	3
7	Ruthenium complexes for photoactivated dual activity: Drug delivery and singlet oxygen generation. <i>Advances in Inorganic Chemistry</i> , 2022, , .	0.4	1
8	Dirhodium Complexes as Panchromatic Sensitizers, Electrocatalysts, and Photocatalysts. <i>Chemistry - A European Journal</i> , 2021, 27, 5379-5387.	1.7	15
9	Dirhodium complexes as electrocatalysts for CO ₂ reduction to HCOOH: role of steric hindrance on selectivity. <i>Chemical Communications</i> , 2021, 57, 1635-1638.	2.2	4
10	Dirhodium(II,II)/NiO Photocathode for Photoelectrocatalytic Hydrogen Evolution with Red Light. <i>Journal of the American Chemical Society</i> , 2021, 143, 1610-1617.	6.6	28
11	Frontispiece: Dirhodium Complexes as Panchromatic Sensitizers, Electrocatalysts, and Photocatalysts. <i>Chemistry - A European Journal</i> , 2021, 27, .	1.7	0
12	Photosensitive Ru(II) Complexes as Inhibitors of the Major Human Drug Metabolizing Enzyme CYP3A4. <i>Journal of the American Chemical Society</i> , 2021, 143, 9191-9205.	6.6	37
13	Trifluoromethyl substitution enhances photoinduced activity against breast cancer cells but reduces ligand exchange in Ru(II) complex. <i>Chemical Science</i> , 2021, 12, 12056-12067.	3.7	17
14	Unsymmetrical dirhodium single molecule photocatalysts for H ₂ production with low energy light. <i>Chemical Communications</i> , 2021, 57, 2061-2064.	2.2	7
15	Ru(II)-Based Acetylacetonate Complexes Induce Apoptosis Selectively in Cancer Cells. <i>Inorganic Chemistry</i> , 2021, 60, 18964-18974.	1.9	10
16	Syntheses and electronic, electrochemical, and theoretical studies of a series of λ^4 -oxo-triruthenium carboxylates bearing orthometalated phenazines. <i>Dalton Transactions</i> , 2020, 49, 1688-1698.	1.6	3
17	Panchromatic dirhodium photocatalysts for dihydrogen generation with red light. <i>Chemical Science</i> , 2020, 11, 9775-9783.	3.7	12
18	Anticancer and antitrypanosomal activities of trinuclear ruthenium compounds with orthometalated phenazine ligands. <i>Dalton Transactions</i> , 2020, 49, 16440-16452.	1.6	9

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19	Dynamic orientation control of bimolecular electron transfer at charged micelle surfaces. Journal of Chemical Physics, 2020, 153, 064302.	1.2	5
20	Photoinduced ligand dissociation follows reverse energy gap law: nitrile photodissociation from low energy π^3 MLCT excited states. Chemical Communications, 2020, 56, 4070-4073.	2.2	26
21	Dual-Action Ru(II) Complexes with Bulky π -Expansive Ligands: Phototoxicity without DNA Intercalation. Inorganic Chemistry, 2020, 59, 3919-3933.	1.9	33
22	Exploring the structure of a ruthenium acetate cluster for biological purposes. Inorganic Chemistry Communication, 2020, 114, 107810.	1.8	5
23	Synthetic Strategies for Trapping the Elusive <i>trans</i> -Dirhodium(II,II) Formamidinate Isomer: Effects of Cis versus Trans Geometry on the Photophysical Properties. Inorganic Chemistry, 2020, 59, 2255-2265.	1.9	1
24	Single-chromophore single-molecule photocatalyst for the production of dihydrogen using low-energy light. Nature Chemistry, 2020, 12, 180-185.	6.6	62
25	The Influence of Some Axial Ligands on Ruthenium π -Phthalocyanine Complexes: Chemical, Photochemical, and Photobiological Properties. Frontiers in Molecular Biosciences, 2020, 7, 595830.	1.6	7
26	Electron injection into titanium dioxide by panchromatic dirhodium photosensitizers with low energy red light. Chemical Communications, 2019, 55, 10428-10431.	2.2	3
27	Selective Electrocatalytic Conversion of CO ₂ to HCOOH by a Cationic Rh ₂ (II,II) Complex. ACS Applied Energy Materials, 2019, 2, 7306-7314.	2.5	9
28	Unexpected Role of Ru(II) Orbital and Spin Contribution on Photoinduced Ligand Exchange: New Mechanism To Access the Photodynamic Therapy Window. Journal of Physical Chemistry C, 2019, 123, 10291-10299.	1.5	28
29	Unusually Slow Internal Conversion in N-Heterocyclic Carbene/Carbanion Cyclometallated Ru(II) Complexes: A Hammett Relationship. Journal of Physical Chemistry A, 2019, 123, 2650-2660.	1.1	8
30	Tunable Rh ₂ (II,II) Light Absorbers as Excited-State Electron Donors and Acceptors Accessible with Red/Near-Infrared Irradiation. Journal of the American Chemical Society, 2018, 140, 5161-5170.	6.6	31
31	DFT Investigation of Ligand Photodissociation in [Ru ^{II} (tpy)(bpy)(py)] ²⁺ and [Ru ^{II} (tpy)(Me ₂ bpy)(py)] ²⁺ Complexes. Inorganic Chemistry, 2018, 57, 231-240.	1.9	35
32	New Ligand Design Provides Delocalization and Promotes Strong Absorption throughout the Visible Region in a Ru(II) Complex. Journal of the American Chemical Society, 2018, 140, 229-234.	6.6	39
33	Ru(π) polypyridyl complexes as photocages for bioactive compounds containing nitriles and aromatic heterocycles. Chemical Communications, 2018, 54, 1280-1290.	2.2	68
34	Photoactivation of imatinib π -antibody conjugate using low-energy visible light from Ru(π)-polypyridyl cages. Chemical Communications, 2018, 54, 5193-5196.	2.2	23
35	Catch and Release Photosensitizers: Combining Dual-Action Ruthenium Complexes with Protease Inactivation for Targeting Invasive Cancers. Journal of the American Chemical Society, 2018, 140, 14367-14380.	6.6	92
36	New Ru ^{II} Scaffold for Photoinduced Ligand Release with Red Light in the Photodynamic Therapy (PDT) Window. Chemistry - A European Journal, 2018, 24, 11550-11553.	1.7	38

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37	Photocatalytic H ₂ production by dirhodium(^{II} , ^{II}) photosensitizers with red light. <i>Chemical Communications</i> , 2018, 54, 8332-8334.	2.2	19
38	New Ru(^{II}) photocages operative with near-IR light: new platform for drug delivery in the PDT window. <i>Chemical Science</i> , 2018, 9, 6711-6720.	3.7	71
39	New Ru(^{II}) complex for dual photochemotherapy: release of cathepsin K inhibitor and ¹ O ₂ production. <i>Dalton Transactions</i> , 2018, 47, 11851-11858.	1.6	34
40	Ru(II) Polypyridyl Complexes Derived from Tetradentate Ancillary Ligands for Effective Photocaging. <i>Accounts of Chemical Research</i> , 2018, 51, 1415-1421.	7.6	64
41	An overview of photosubstitution reactions of Ru(II) imine complexes and their application in photobiology and photodynamic therapy. <i>Inorganica Chimica Acta</i> , 2017, 454, 7-20.	1.2	121
42	Dual photoreactivity of a new Rh ₂ (II,II) complex for biological applications. <i>Inorganica Chimica Acta</i> , 2017, 454, 149-154.	1.2	7
43	Illuminating cytochrome P450 binding: Ru(^{II})-caged inhibitors of CYP17A1. <i>Chemical Communications</i> , 2017, 53, 3673-3676.	2.2	61
44	New Rh ₂ (II,II) Complexes for Solar Energy Applications: Panchromatic Absorption and Excited-State Reactivity. <i>Journal of the American Chemical Society</i> , 2017, 139, 14724-14732.	6.6	36
45	Unusual Role of Excited State Mixing in the Enhancement of Photoinduced Ligand Exchange in Ru(II) Complexes. <i>Journal of the American Chemical Society</i> , 2017, 139, 18295-18306.	6.6	23
46	Excited-State Intramolecular Proton Transfer Properties of Three Tris(<i>N</i> -salicylideneaniline)-Based Chromophores with Extended Conjugation. <i>Chemistry - A European Journal</i> , 2017, 23, 917-925.	1.7	41
47	Validation of Ru(II)-caged Abiraterone as a Chemical Tool for Controlling CYP17A1 Activity with Visible Light. <i>FASEB Journal</i> , 2017, 31, 669.2.	0.2	0
48	Design, synthesis, and evaluation of cisplatin-containing EGFR targeting bioconjugates as potential therapeutic agents for brain tumors. <i>OncoTargets and Therapy</i> , 2016, 9, 2769.	1.0	16
49	New Ru ^{II} Complex for Dual Activity: Photoinduced Ligand Release and ¹ O ₂ Production. <i>Chemistry - A European Journal</i> , 2016, 22, 3704-3708.	1.7	53
50	Caging the uncageable: using metal complex release for photochemical control over irreversible inhibition. <i>Chemical Communications</i> , 2016, 52, 12590-12593.	2.2	36
51	Cationic dirhodium(^{II} , ^{II}) complexes for the electrocatalytic reduction of CO ₂ to HCOOH. <i>Chemical Communications</i> , 2016, 52, 12175-12178.	2.2	27
52	Effects of Methyl Substitution in Ruthenium Tris(2-pyridylmethyl)amine Photocaging Groups for Nitriles. <i>Inorganic Chemistry</i> , 2016, 55, 6968-6979.	1.9	24
53	Selective Release of Aromatic Heterocycles from Ruthenium Tris(2-pyridylmethyl)amine with Visible Light. <i>Inorganic Chemistry</i> , 2016, 55, 10-12.	1.9	29
54	Insights from Theory and Experiment on the Photochromic <i>spiro</i> -Dihydropyrrolo ^{2,1-b} Pyridazine/Betaine System. <i>Journal of Physical Chemistry A</i> , 2016, 120, 875-883.	1.1	11

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55	Photoactivated inhibition of cathepsin K in a 3D tumor model. <i>Biological Chemistry</i> , 2016, 397, 571-582.	1.2	24
56	Electronic influences of bridging and chelating diimine ligand coordination in formamidinate-bridged Rh ₂ (II,II) dimers. <i>Polyhedron</i> , 2016, 103, 172-177.	1.0	11
57	Imaging Sites of Inhibition of Proteolysis in Pathomimetic Human Breast Cancer Cultures by Light-Activated Ruthenium Compound. <i>PLoS ONE</i> , 2015, 10, e0142527.	1.1	20
58	Steric and Electronic Factors Associated with the Photoinduced Ligand Exchange of Bidentate Ligands Coordinated to Ru(II). <i>Photochemistry and Photobiology</i> , 2015, 91, 616-623.	1.3	6
59	Solid-Phase Synthesis as a Platform for the Discovery of New Ruthenium Complexes for Efficient Release of Photocaged Ligands with Visible Light. <i>Inorganic Chemistry</i> , 2015, 54, 1901-1911.	1.9	20
60	Photoinduced interactions of two dirhodium complexes with d(GTCGAC) ₂ probed by 2D NOESY. <i>Dalton Transactions</i> , 2015, 44, 3640-3646.	1.6	8
61	New Ru(II) Complexes for Dual Photoreactivity: Ligand Exchange and ¹ O ₂ Generation. <i>Accounts of Chemical Research</i> , 2015, 48, 2280-2287.	7.6	159
62	Excited state investigation of a new Ru(II) complex for dual reactivity with low energy light. <i>Chemical Communications</i> , 2015, 51, 8777-8780.	2.2	61
63	A dinuclear Ru(II) complex capable of photoinduced ligand exchange at both metal centers. <i>Chemical Communications</i> , 2015, 51, 16522-16525.	2.2	10
64	New Rh ₂ (II,II) Architecture for the Catalytic Reduction of H ₂ . <i>Inorganic Chemistry</i> , 2015, 54, 10042-10048.	1.9	21
65	Selective Photodissociation of Acetonitrile Ligands in Ruthenium Polypyridyl Complexes Studied by Density Functional Theory. <i>Inorganic Chemistry</i> , 2015, 54, 8003-8011.	1.9	38
66	Tumoricidal activity of low-energy 160-KV versus 6-MV X-rays against platinum-sensitized F98 glioma cells. <i>Journal of Radiation Research</i> , 2015, 56, 77-89.	0.8	11
67	Control and utilization of ruthenium and rhodium metal complex excited states for photoactivated cancer therapy. <i>Coordination Chemistry Reviews</i> , 2015, 282-283, 110-126.	9.5	342
68	Optimizing the Electronic Properties of Photoactive Anticancer Oxypyridine-Bridged Dirhodium(II,II) Complexes. <i>Journal of the American Chemical Society</i> , 2014, 136, 17058-17070.	6.6	37
69	Isomerization initiated by photoinduced ligand dissociation in Ru(II) complexes with the ligand 2-p-tolylpyridinecarboxaldimine. <i>Dalton Transactions</i> , 2014, 43, 17828-17837.	1.6	6
70	Inhibition of Cathepsin Activity in a Cell-Based Assay by a Light-Activated Ruthenium Compound. <i>ChemMedChem</i> , 2014, 9, 1306-1315.	1.6	56
71	Photoinduced Intercalation and Coordination of a Dirhodium Complex to DNA: Dual DNA Binding. <i>ChemMedChem</i> , 2014, 9, 1260-1265.	1.6	18
72	Confocal Fluorescence Microscopy Studies of a Fluorophore-Labeled Dirhodium Compound: Visualizing Metal-Bonded Molecules in Lung Cancer (A549) Cells. <i>Journal of the American Chemical Society</i> , 2014, 136, 7861-7864.	6.6	32

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73	New cyclometallated Ru(II) complex for potential application in photochemotherapy?. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 272-280.	1.6	53
74	Preface to Special Issue on Current Topics in Photochemistry. <i>Journal of Physical Chemistry A</i> , 2014, 118, 10299-10300.	1.1	0
75	Unusually Efficient Pyridine Photodissociation from Ru(II) Complexes with Sterically Bulky Bidentate Ancillary Ligands. <i>Journal of Physical Chemistry A</i> , 2014, 118, 10603-10610.	1.1	92
76	Marked Improvement in Photoinduced Cell Death by a New Tris-heteroleptic Complex with Dual Action: Singlet Oxygen Sensitization and Ligand Dissociation. <i>Journal of the American Chemical Society</i> , 2014, 136, 17095-17101.	6.6	169
77	A tripodal peptide ligand for asymmetric Rh(III) catalysis highlights unique features of on-bead catalyst development. <i>Chemical Science</i> , 2014, 5, 1401-1407.	3.7	40
78	Directional charge transfer and highly reducing and oxidizing excited states of new dirhodium(II) complexes: potential applications in solar energy conversion. <i>Chemical Science</i> , 2014, 5, 727-737.	3.7	31
79	Ruthenium Tris(2-pyridylmethyl)amine as an Effective Photocaging Group for Nitriles. <i>Inorganic Chemistry</i> , 2014, 53, 3272-3274.	1.9	54
80	Cytotoxicity Studies of Cyclometallated Ruthenium(II) Compounds: New Applications for Ruthenium Dyes. <i>Organometallics</i> , 2014, 33, 1100-1103.	1.1	93
81	Cellular Toxicity Induced by the Photorelease of a Caged Bioactive Molecule: Design of a Potential Dual-Action Ru(II) Complex. <i>Journal of the American Chemical Society</i> , 2013, 135, 11274-11282.	6.6	199
82	Photophysical Properties of MM Quadruply Bonded Complexes Supported by Carboxylate Ligands, MM = Mo ₂ , MoW, or W ₂ . <i>Accounts of Chemical Research</i> , 2013, 46, 529-538.	7.6	32
83	Photoinduced ligand exchange and DNA binding of cis-[Ru(phpy)(phen)(CH ₃ CN) ₂] ⁺ with long wavelength visible light. <i>Journal of Inorganic Biochemistry</i> , 2013, 121, 77-87.	1.5	39
84	Maleimide-Functionalized Photochromic Spirodihydroindolizines. <i>Journal of Organic Chemistry</i> , 2013, 78, 1903-1909.	1.7	14
85	Channel Blocking of MspA Revisited. <i>Langmuir</i> , 2013, 29, 308-315.	1.6	8
86	Selective Photoinduced Ligand Exchange in a New Tris-Heteroleptic Ru(II) Complex. <i>Journal of Physical Chemistry A</i> , 2013, 117, 13885-13892.	1.1	39
87	Photochemistry and DNA photocleavage by a new unsupported dirhodium(II,II) complex. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120128.	1.6	12
88	Cytotoxicity of cyclometallated ruthenium complexes: the role of ligand exchange on the activity. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120135.	1.6	31
89	2-(Pyridin-2-yl)-1,3-oxathiane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1675-o1675.	0.2	1
90	Molecular and electronic structures and photophysical properties of quadruply bonded dimetal complexes (M = Mo or W) supported by trans-arylethynylcarboxylate ligands where aryl = p-tolyl or 9-anthracenyl. <i>Dalton Transactions</i> , 2012, 41, 12270.	1.6	9

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91	Excited State Dynamics of Two New Ru(II) Cyclometallated Dyes: Relation to Cells for Solar Energy Conversion and Comparison to Conventional Systems. <i>Journal of Physical Chemistry C</i> , 2012, 116, 22186-22195.	1.5	29
92	Photoinduced Ligand Exchange and Covalent DNA Binding by Two New Dirhodium Bis-Amidato Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 11882-11890.	1.9	22
93	Absence of quenching by [Fe(CN) ₆] ⁴⁻ is not proof of DNA intercalation. <i>Chemical Communications</i> , 2011, 47, 1848.	2.2	22
94	Effect of Electronic Structure on the Photoinduced Ligand Exchange of Ru(II) Polypyridine Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 4384-4391.	1.9	77
95	Light Activation of a Cysteine Protease Inhibitor: Caging of a Peptidomimetic Nitrile with Ru ^{II} (bpy) ₂ . <i>Journal of the American Chemical Society</i> , 2011, 133, 17164-17167.	6.6	122
96	[Ru(bpy) ₂ (5-cyanouracil) ₂] ²⁺ as a Potential Light-Activated Dual-Action Therapeutic Agent. <i>Inorganic Chemistry</i> , 2011, 50, 9213-9215.	1.9	147
97	Insight into the Photoinduced Ligand Exchange Reaction Pathway of <i>cis</i> -[Rh ₂ (¹ / ₄ -O ₂ CCH ₃) ₂ (CH ₃ CN) ₆] ²⁺ with a DNA Model Chelate. <i>Inorganic Chemistry</i> , 2011, 50, 12099-12107.	1.8	18
98	Effect of intraligand π -delocalization on the photophysical properties of two new Ru(II) complexes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 217, 100-107.	2.0	6
99	To intercalate or semiintercalate, or both?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17573-17574.	3.3	15
100	Electronic Tuning of Ruthenium Complexes by π -Quinolate Ligands. <i>Photochemistry and Photobiology</i> , 2010, 86, 1230-1236.	1.3	18
101	Molecular, electronic structure and spectroscopic properties of MM quadruply bonded units supported by trans-6-carboethoxy-2-carboxylatoazulene ligands. <i>Dalton Transactions</i> , 2010, 39, 1979.	1.6	12
102	Photophysical Studies of <i>trans</i> -Bis(phenylethynyl)diisopropylamidinato)bis(acetato)dimetal Complexes Involving MM Quadruple Bonds Where M = Mo or W. <i>Journal of Physical Chemistry A</i> , 2010, 114, 12675-12681.	1.1	10
103	Electronic and Steric Effects on the Photoisomerization of Dimethylsulfoxide Complexes of Ru(II) Containing Picolinate. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 3371-3375.	2.1	30
104	Unusual Photophysical Properties of a Ruthenium(II) Complex Related to [Ru(bpy) ₂ (dppz)] ²⁺ . <i>Inorganic Chemistry</i> , 2010, 49, 4257-4262.	1.9	104
105	Highly Solvent Dependent Luminescence from [Ru(bpy) ₂ (dppp) ₃] ²⁺ ($\tau = 0$). <i>Inorganic Chemistry</i> , 2010, 49, 5025-5032.	1.9	50
106	Concerning the photophysical properties of Re ²⁺ and Re ²⁺ carboxylate compounds. <i>Dalton Transactions</i> , 2010, 39, 11587.	1.6	7
107	Ultrafast Dynamics of the Low-Lying ³ MLCT States of [Ru(bpy) ₂ (dppp)] ²⁺ . <i>Journal of the American Chemical Society</i> , 2010, 132, 5594-5595.	6.6	77
108	Effect of Ligands with Extended π -System on the Photophysical Properties of Ru(II) Complexes. <i>Journal of Physical Chemistry B</i> , 2010, 114, 14664-14670.	1.2	57

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109	Photophysical Properties, DNA Photocleavage, and Photocytotoxicity of a Series of Dppn Dirhodium(II,II) Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 5371-5376.	1.9	73
110	Efficient DNA photocleavage by [Ru(bpy) ₂ (dppn)] ²⁺ with visible light. <i>Chemical Communications</i> , 2010, 46, 2426.	2.2	185
111	DNA photocleavage by an osmium(II) complex in the PDT window. <i>Chemical Communications</i> , 2010, 46, 6759.	2.2	95
112	[Bis(trispivalatodimolybdenum (II))-1/4-bis(4- <i>carboxylato</i> -2,2'-6- <i>terpyridine</i>) ruthenium (II)] (2+) Tetrafluoroborate: Photophysical Studies. <i>Journal of Cluster Science</i> , 2009, 20, 307-317.	1.7	2
113	Quadruply Bonded Dimetal Units Supported by 2,4,6-Triisopropylbenzoates MM(TiPB) ₄ (MM = Mo ₂), Tj ETQq1 1 0,784314 rgBT /Over	1.9	93
114	Anticancer activity of heteroleptic diimine complexes of dirhodium: A study of intercalating properties, hydrophobicity and in cellulose activity. <i>Dalton Transactions</i> , 2009, , 10806.	1.6	48
115	2-Thienylcarboxylato and 2-Thienylthiocarboxylato Ligands Bonded to MM Quadruple Bonds (M = Mo) Tj ETQq1 1 0,784314 rgBT /Over <i>Chemistry</i> , 2009, 48, 11187-11195.	1.9	22
116	Ultrafast Ligand Exchange: Detection of a Pentacoordinate Ru(II) Intermediate and Product Formation. <i>Journal of the American Chemical Society</i> , 2009, 131, 26-27.	6.6	89
117	Ru(II) Complexes of New Tridentate Ligands: Unexpected High Yield of Sensitized <i>Inorganic Chemistry</i> , 2009, 48, 375-385.	1.9	154
118	Sexithiophenes Mediated by MM Quadruple Bonds: MM = Mo ₂ , MoW, and W ₂ . <i>Inorganic Chemistry</i> , 2009, 48, 8536-8543.	1.9	17
119	Photochromic Ruthenium Sulfoxide Complexes: Evidence for Isomerization Through a Conical Intersection. <i>Inorganic Chemistry</i> , 2009, 48, 8084-8091.	1.9	52
120	Theoretical Insight on the S ⁺ O Photoisomerization of DMSO Complexes of Ru(II). <i>Journal of Physical Chemistry A</i> , 2009, 113, 11002-11006.	1.1	45
121	Nuclear targets of photodynamic tridentate ruthenium complexes. <i>Dalton Transactions</i> , 2009, , 10926.	1.6	59
122	Live Cell Cytotoxicity Studies: Documentation of the Interactions of Antitumor Active Dirhodium Compounds with Nuclear DNA. <i>Journal of the American Chemical Society</i> , 2009, 131, 11353-11360.	6.6	92
123	Redox-Regulated Inhibition of T7 RNA Polymerase via Establishment of Disulfide Linkages by Substituted Dppz Dirhodium(II,II) Complexes. <i>Inorganic Chemistry</i> , 2009, 48, 4435-4444.	1.9	29
124	Role of Electronic Structure on DNA Light-Switch Behavior of Ru(II) Intercalators. <i>Inorganic Chemistry</i> , 2008, 47, 6427-6434.	1.9	97
125	New insights in the photochromic spiro-dihydroindolizine/betaine-system. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 1449-1456.	1.6	19
126	The remarkable influence of M ₂ to thienyl π conjugation in oligothiophenes incorporating MM quadruple bonds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15247-15252.	3.3	44

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127	Intercalation Is Not Required for DNA Light-Switch Behavior. <i>Journal of the American Chemical Society</i> , 2008, 130, 1163-1170.	6.6	106
128	Effect of Axial Coordination on the Electronic Structure and Biological Activity of Dirhodium(II,II) Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 7494-7502.	1.9	57
129	Marked Differences in Light-Switch Behavior of Ru(II) Complexes Possessing a Tridentate DNA Intercalating Ligand. <i>Inorganic Chemistry</i> , 2007, 46, 6011-6021.	1.9	104
130	Dirhodium(II,II) Complexes: Molecular Characteristics that Affect in Vitro Activity. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 6841-6847.	2.9	110
131	cis-[Rh2(η^4 -O2CCH3)2(CH3CN)6]2+ as a Photoactivated Cisplatin Analog. <i>Journal of the American Chemical Society</i> , 2006, 128, 738-739.	6.6	80
132	Photoinduced DNA Cleavage and Cellular Damage in Human Dermal Fibroblasts by 2,3-Diaminophenazine. <i>Photochemistry and Photobiology</i> , 2005, 81, 89.	1.3	12
133	Observation of 1MLCT and 3MLCT Excited States in Quadruply Bonded Mo2 and W2 Complexes. <i>Journal of the American Chemical Society</i> , 2005, 127, 17343-17352.	6.6	53
134	Ruthenium(II) Complexes of 1,12-Diazaperylene and Their Interactions with DNA. <i>Inorganic Chemistry</i> , 2005, 44, 5996-6003.	1.9	118
135	Photoinduced One-Electron Reduction of Alkyl Halides by Dirhodium(II,II) Tetraformamidates and a Related Complex with Visible Light. <i>Inorganic Chemistry</i> , 2005, 44, 5388-5396.	1.9	27
136	Chemical Control of the DNA Light Switch: Cycling the Switch ON and OFF. <i>Journal of the American Chemical Society</i> , 2005, 127, 10796-10797.	6.6	124
137	Photocytotoxicity of a New Rh2(II,II) Complex: Increase in Cytotoxicity upon Irradiation Similar to That of PDT Agent Hematoporphyrin. <i>Inorganic Chemistry</i> , 2005, 44, 7262-7264.	1.9	65
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