

# Luca Salassa

## List of Publications by Year in descending order

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111  
papers

4,934  
citations

94269

37  
h-index

95083

68  
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122  
all docs

122  
docs citations

122  
times ranked

5168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavin-mediated photoactivation of Pt(IV) anticancer complexes: computational insights on the catalytic mechanism. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 5323-5329.	1.3	6
2	Platinum(IV)-azido monocarboxylato complexes are photocytotoxic under irradiation with visible light. <i>Dalton Transactions</i> , 2021, 50, 10593-10607.	1.6	5
3	Unconventional Approaches in Coordination Chemistry and Organometallic Reactivity. <i>ACS Omega</i> , 2021, 6, 7240-7247.	1.6	8
4	Enhancing the Photocatalytic Conversion of Pt(IV) Substrates by Flavoprotein Engineering. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4504-4508.	2.1	9
5	Photoactive Platinum(II) Azopyridine Complexes. <i>Photochemistry and Photobiology</i> , 2021, , .	1.3	2
6	Photoactivated Osmium Arene Anticancer Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 17450-17461.	1.9	18
7	Landomycins as glutathione-depleting agents and natural fluorescent probes for cellular Michael adduct-dependent quinone metabolism. <i>Communications Chemistry</i> , 2021, 4, .	2.0	9
8	Metal substrate catalysis in the confined space for platinum drug delivery. <i>Chemical Science</i> , 2021, 13, 59-67.	3.7	5
9	Flavin Bioorthogonal Photocatalysis Toward Platinum Substrates. <i>ACS Catalysis</i> , 2020, 10, 187-196.	5.5	34
10	<sup>124</sup> I Radiolabeling of a Au <sup>III</sup> -NHC Complex for In Vivo Biodistribution Studies. <i>Angewandte Chemie</i> , 2020, 132, 17278-17284.	1.6	5
11	Toward supramolecular nanozymes for the photocatalytic activation of Pt(IV) anticancer prodrugs. <i>Chemical Communications</i> , 2020, 56, 10461-10464.	2.2	13
12	<sup>124</sup> I Radiolabeling of a Au <sup>III</sup> -NHC Complex for In Vivo Biodistribution Studies. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17130-17136.	7.2	17
13	Platinum(IV) dihydroxido diazido N-(heterocyclic)imine complexes are potently photocytotoxic when irradiated with visible light. <i>Chemical Science</i> , 2019, 10, 8610-8617.	3.7	25
14	Selective Immobilization of Fluorescent Proteins for the Fabrication of Photoactive Materials. <i>Molecules</i> , 2019, 24, 2775.	1.7	6
15	Anticancer platinum agents and light. <i>Inorganica Chimica Acta</i> , 2019, 495, 118981.	1.2	25
16	Ruthenium-arene complexes bearing naphthyl-substituted 1,3-dioxindan-2-carboxamides ligands for G-quadruplex DNA recognition. <i>Dalton Transactions</i> , 2019, 48, 12040-12049.	1.6	20
17	Catalysis Concepts in Medicinal Inorganic Chemistry. <i>Chemistry - A European Journal</i> , 2019, 25, 6651-6660.	1.7	35
18	Functionalizing NaGdF <sub>4</sub> :Yb,Er Upconverting Nanoparticles with Bone-Targeting Phosphonate Ligands: Imaging and In Vivo Biodistribution. <i>Inorganics</i> , 2019, 7, 60.	1.2	10

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19	Frontispiece: Catalysis Concepts in Medicinal Inorganic Chemistry. Chemistry - A European Journal, 2019, 25, .	1.7	0
20	Near-infrared photochemistry assisted by upconverting nanoparticles. , 2019, , 43-71.		3
21	Innentitelbild: Bioorthogonal Catalytic Activation of Platinum and Ruthenium Anticancer Complexes by FAD and Flavoproteins (Angew. Chem. 12/2018). Angewandte Chemie, 2018, 130, 3032-3032.	1.6	1
22	Bioorthogonal Catalytic Activation of Platinum and Ruthenium Anticancer Complexes by FAD and Flavoproteins. Angewandte Chemie - International Edition, 2018, 57, 3143-3147.	7.2	68
23	Bioorthogonal Catalytic Activation of Platinum and Ruthenium Anticancer Complexes by FAD and Flavoproteins. Angewandte Chemie, 2018, 130, 3197-3201.	1.6	25
24	Synthesis, Reactivity Studies, and Cytotoxicity of Two trans-Iodidoplatinum(II) Complexes. Does Photoactivation Work?. Inorganics, 2018, 6, 127.	1.2	4
25	Biological activity of PtIV prodrugs triggered by riboflavin-mediated bioorthogonal photocatalysis. Scientific Reports, 2018, 8, 17198.	1.6	24
26	Synthesis, characterisation and dynamic behavior of photoactive bipyridyl ruthenium(II)-nicotinamide complexes. Inorganica Chimica Acta, 2017, 454, 240-246.	1.2	6
27	Polyurethane based organic macromolecular contrast agents (PU-ORCAs) for magnetic resonance imaging. Polymer Chemistry, 2017, 8, 2693-2701.	1.9	26
28	Riboflavin as a bioorthogonal photocatalyst for the activation of a Pt <sup>IV</sup> prodrug. Chemical Science, 2017, 8, 4619-4625.	3.7	63
29	Combatting AMR: photoactivatable ruthenium(II)-isoniazid complex exhibits rapid selective antimycobacterial activity. Chemical Science, 2017, 8, 395-404.	3.7	99
30	Os <sup>2+</sup> –Os <sup>4+</sup> Switch Controls DNA Knotting and Anticancer Activity. Angewandte Chemie, 2016, 128, 9055-9058.	1.6	2
31	Innentitelbild: Os <sup>2+</sup> –Os <sup>4+</sup> Switch Controls DNA Knotting and Anticancer Activity (Angew. Chem. 31/2016). Angewandte Chemie, 2016, 128, 9243-9243.	1.6	0
32	Os <sup>2+</sup> –Os <sup>4+</sup> Switch Controls DNA Knotting and Anticancer Activity. Angewandte Chemie - International Edition, 2016, 55, 8909-8912.	7.2	17
33	Upconverting Nanoparticles Prompt Remote Near-Infrared Photoactivation of Ru(II)–Arene Complexes. Chemistry - A European Journal, 2016, 22, 2801-2811.	1.7	23
34	Upconverting nanoparticles for the near infrared photoactivation of transition metal complexes: new opportunities and challenges in medicinal inorganic photochemistry. Dalton Transactions, 2016, 45, 13012-13020.	1.6	86
35	Teaching Inorganic Photophysics and Photochemistry with Three Ruthenium(II) Polypyridyl Complexes: A Computer-Based Exercise. Journal of Chemical Education, 2016, 93, 292-298.	1.1	13
36	Photorelease of Pyridyl Esters in Organometallic Ru(II) Arene Complexes. Molecules, 2015, 20, 7276-7291.	1.7	13

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37	Rare-earth doped colour tuneable up-conversion ZBLAN phosphor for enhancing photocatalysis. <i>Optical Materials</i> , 2015, 41, 98-103.	1.7	11
38	Redox-active and DNA-binding coordination complexes of clotrimazole. <i>Dalton Transactions</i> , 2015, 44, 3673-3685.	1.6	23
39	Gold finger formation studied by high-resolution mass spectrometry and in silico methods. <i>Chemical Communications</i> , 2015, 51, 1612-1615.	2.2	43
40	An Iron Oxide Nanocarrier Loaded with a Pt(IV) Prodrug and Immunostimulatory dsRNA for Combining Complementary Cancer Killing Effects. <i>Advanced Healthcare Materials</i> , 2015, 4, 1034-1042.	3.9	38
41	Increasing DNA reactivity and in vitro antitumor activity of trans diiodido Pt(II) complexes with UVA light. <i>Journal of Inorganic Biochemistry</i> , 2015, 153, 211-218.	1.5	15
42	Near infrared activation of an anticancer Pt(IV) complex by Tm-doped upconversion nanoparticles. <i>Chemical Communications</i> , 2015, 51, 2091-2094.	2.2	60
43	Light Harvesting and Photoemission by Nanoparticles for Photodynamic Therapy. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 46-75.	1.2	24
44	Monitoring excited state dynamics in cis-[Ru(bpy) <sub>2</sub> (py) <sub>2</sub> ] <sup>2+</sup> by ultrafast synchrotron techniques. <i>Catalysis Today</i> , 2014, 229, 34-45.	2.2	15
45	Cytotoxic Gold(I) N-heterocyclic Carbene Complexes with Phosphane Ligands as Potent Enzyme Inhibitors. <i>ChemMedChem</i> , 2014, 9, 1205-1210.	1.6	72
46	Near infrared photolysis of a Ru polypyridyl complex by upconverting nanoparticles. <i>Chemical Communications</i> , 2014, 50, 1715.	2.2	52
47	The Photochemistry of Transition Metal Complexes and Its Application in Biology and Medicine. <i>Structure and Bonding</i> , 2014, , 69-107.	1.0	10
48	Quantum Dot Photoactivation of Pt(IV) Anticancer Agents: Evidence of an Electron Transfer Mechanism Driven by Electronic Coupling. <i>Journal of Physical Chemistry C</i> , 2014, 118, 8712-8721.	1.5	20
49	DNA Intercalating Ru <sup>II</sup> Polypyridyl Complexes as Effective Photosensitizers in Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2014, 20, 14421-14436.	1.7	169
50	Copper(II) interacting with the non-steroidal antiinflammatory drug flufenamic acid: Structure, antioxidant activity and binding to DNA and albumins. <i>Journal of Inorganic Biochemistry</i> , 2013, 123, 53-65.	1.5	131
51	Platinum and palladium bis(diphenylphosphino)ferrocene (dppf) complexes with heterocyclic N-acetamide ligands: Synthesis and molecular structures of [MCl(sac)( <sup>η</sup> 2-dppf)] (M=Pt, Pd). <i>Chimica Acta</i> , 2013, 398, 46-53.	1.2	20
52	Photophysical Studies of Bioconjugated Ruthenium Metal-Ligand Complexes Incorporated in Phospholipid Membrane Bilayers. <i>Inorganic Chemistry</i> , 2013, 52, 10835-10845.	1.9	12
53	High energy resolution core-level X-ray spectroscopy for electronic and structural characterization of osmium compounds. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 16152.	1.3	33
54	Mirror-Image Organometallic Osmium Arene Iminopyridine Halido Complexes Exhibit Similar Potent Anticancer Activity. <i>Chemistry - A European Journal</i> , 2013, 19, 15199-15209.	1.7	40

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55	X-ray transient absorption structural characterization of the 3MLCT triplet excited state of cis-[Ru(bpy) <sub>2</sub> (py) <sub>2</sub> ] <sup>2+</sup> . Dalton Transactions, 2013, 42, 6564.	1.6	38
56	The photochemistry of transition metal complexes using density functional theory. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120134.	1.6	44
57	Nano-functionalization of metal complexes for molecular imaging and anticancer therapy. Coordination Chemistry Reviews, 2013, 257, 2668-2688.	9.5	75
58	The Contrasting Activity of Iodido versus Chlorido Ruthenium and Osmium Arene Azo- and Imino-pyridine Anticancer Complexes: Control of Cell Selectivity, Cross-Resistance, p53 Dependence, and Apoptosis Pathway. Journal of Medicinal Chemistry, 2013, 56, 1291-1300.	2.9	199
59	Diazido Mixed-amine Platinum(IV) Anticancer Complexes Activatable by Visible-Light Form Novel DNA Adducts. Chemistry - A European Journal, 2013, 19, 9578-9591.	1.7	90
60	Synchrotron ultrafast techniques for photoactive transition metal complexes. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120132.	1.6	16
61	The Use of Differential EXAFS Analysis for the determination of Small Structural Differences between two closely-related Ruthenium Complexes. Journal of Physics: Conference Series, 2013, 430, 012125.	0.3	0
62	Trans-[PtIV(N <sub>3</sub> ) <sub>2</sub> (OH) <sub>2</sub> (py)(NH <sub>3</sub> )]: A Light-Activated Antitumor Platinum Complex That Kills Human Cancer Cells by an Apoptosis-Independent Mechanism. Molecular Cancer Therapeutics, 2012, 11, 1894-1904.	1.9	81
63	Photoactivatable Organometallic Pyridyl Ruthenium(II) Arene Complexes. Organometallics, 2012, 31, 3466-3479.	1.1	135
64	Resonant X-ray emission spectroscopy reveals d ligand-field states involved in the self-assembly of a square-planar platinum complex. Physical Chemistry Chemical Physics, 2012, 14, 15278.	1.3	14
65	Design of photoactivatable metallodrugs: Selective and rapid light-induced ligand dissociation from half-sandwich [Ru([9]aneS <sub>3</sub> )(N <sub>3</sub> ) <sub>2</sub> (py)] <sup>2+</sup> complexes. Inorganica Chimica Acta, 2012, 393, 230-238.	1.2	25
66	Reactivity of Triruthenium Furryne and Thiophyne Clusters: Multiple Additions of Thiolato and Selenolato Ligands through Oxidative Addition of S-H and Se-H Bonds. Organometallics, 2012, 31, 2546-2558.	1.1	13
67	Photocontrolled DNA Binding of a Receptor-Targeted Organometallic Ruthenium(II) Complex. Journal of the American Chemical Society, 2011, 133, 14098-14108.	6.6	170
68	Contrasting Reactivity and Cancer Cell Cytotoxicity of Isoelectronic Organometallic Iridium(III) Complexes. Inorganic Chemistry, 2011, 50, 5777-5783.	1.9	146
69	Organometallic Half-Sandwich Iridium Anticancer Complexes. Journal of Medicinal Chemistry, 2011, 54, 3011-3026.	2.9	306
70	Polypyridyl Metal Complexes with Biological Activity. European Journal of Inorganic Chemistry, 2011, 2011, 4931-4947.	1.0	81
71	Unsymmetrical alkyne binding to a triruthenium centre: Oxidative-addition of diphenyl ditelluride to the furryne cluster [Ru <sub>3</sub> (CO) <sub>7</sub> ( $\eta^4$ -H)( $\eta^3$ - $\eta^2$ -C <sub>4</sub> H <sub>2</sub> O){ $\eta^4$ -P(C <sub>4</sub> H <sub>3</sub> O) <sub>2</sub> }( $\eta^4$ -dppm)]. Journal of Organometallic Chemistry, 2011, 696, 1982-1989.	0.8	12
72	Synthesis of new heterometallic complexes by tin-sulfur bond cleavage of pySSnPh <sub>3</sub> (pySH = Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 696, 2153-2160.	0.8	26

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73	Influence of pyridine versus piperidine ligands on the chemical, DNA binding and cytotoxic properties of light activated trans,trans,trans-[Pt(N3)2(OH)2(NH3)(L)]. Journal of Inorganic Biochemistry, 2011, 105, 652-662.	1.5	39
74	EXAFS, DFT, Light-Induced Nucleobase Binding, and Cytotoxicity of the Photoactive Complex <i>cis</i> -[Ru(bpy) <sub>2</sub> (CO)Cl] <sup>+</sup> . Organometallics, 2010, 29, 6703-6710.	1.1	38
75	Spectroscopic and Computational Study of Ligand Photodissociation from [Ru(dipyrido[3,2-a:2',3'-c]phenazine)(4-aminopyridine) <sub>4</sub> ] <sup>2+</sup> . European Journal of Inorganic Chemistry, 2010, 2010, 1186-1195.	1.0	9
76	Innentitelbild: A Potent Trans-Diimine Platinum Anticancer Complex Photoactivated by Visible Light (Angew. Chem. 47/2010). Angewandte Chemie, 2010, 122, 8948-8948.	1.6	0
77	A Potent <i>Trans</i> -Diimine Platinum Anticancer Complex Photoactivated by Visible Light. Angewandte Chemie - International Edition, 2010, 49, 8905-8908.	7.2	261
78	Inside Cover: A Potent <i>Trans</i> -Diimine Platinum Anticancer Complex Photoactivated by Visible Light (Angew. Chem. Int. Ed. 47/2010). Angewandte Chemie - International Edition, 2010, 49, 8766-8766.	7.2	0
79	Photoactivation of trans diamine platinum complexes in aqueous solution and effect on reactivity towards nucleotides. Journal of Inorganic Biochemistry, 2010, 104, 909-918.	1.5	38
80	Controlling the Reactivity of Ruthenium(II) Arene Complexes by Tether Ring-Opening. Inorganic Chemistry, 2010, 49, 3310-3319.	1.9	32
81	Photo-Induced Pyridine Substitution in <i>cis</i> -[Ru(bpy) <sub>2</sub> (py) <sub>2</sub> ]Cl <sub>2</sub> : A Snapshot by Time-Resolved X-ray Solution Scattering. Inorganic Chemistry, 2010, 49, 11240-11248.	1.9	41
82	Cationic Heteroleptic Cyclometalated Iridium Complexes with 1- <i>pyridylimidazo</i> [1,5- <i>c</i> ]- <i>pyridine</i> Ligands: Exploitation of an Efficient Intersystem Crossing. Chemistry - A European Journal, 2009, 15, 6415-6427.	1.7	65
83	Ligand-Selective Photodissociation from [Ru(bpy)(4AP) <sub>4</sub> ] <sup>2+</sup> : a Spectroscopic and Computational Study. Inorganic Chemistry, 2009, 48, 1469-1481.	1.9	68
84	Synthesis and Molecular Structure of [Fe <sub>4</sub> (CO) <sub>10</sub> ( $\mu_4$ -O)( $\mu_2$ -dppn)] (dppn =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (1,8-bis(dip	1.1	12
85	Photocontrolled nucleobase binding to an organometallic RuII arene complex. Chemical Communications, 2009, , 6622.	2.2	98
86	Tetranuclear group 7/8 mixed-metal and open trinuclear group 7 metal carbonyl clusters bearing bridging 2-mercapto-1-methylimidazole ligands. Dalton Transactions, 2009, , 3510.	1.6	24
87	Synthesis, characterisation and photochemistry of PtIV pyridyl azido acetato complexes. Dalton Transactions, 2009, , 2315.	1.6	53
88	Decomposition pathways for the photoactivated anticancer complex <i>cis</i> , <i>trans</i> , <i>cis</i> -[Pt(N3)2(OH)2(NH3)2]: insights from DFT calculations. Physical Chemistry Chemical Physics, 2009, 11, 10311.	1.3	51
89	Photoactivated chemotherapy (PACT): the potential of excited-state d-block metals in medicine. Dalton Transactions, 2009, , 10690.	1.6	416
90	Structure of [Ru(bpy) <sub>n</sub> (AP) <sub>(6-2n)</sub> ] <sup>2+</sup> homogeneous complexes: DFT calculation vs. EXAFS. Journal of Physics: Conference Series, 2009, 190, 012141.	0.3	8

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91	An Electron-Deficient Triosmium Cluster Containing the Thianthrene Ligand: Synthesis, Structure and Reactivity of $[\text{Os}_3(\text{CO})_9(\eta^4\text{-C}_{12}\text{H}_7\text{S}_2)(\eta^4\text{-H})]$ . <i>Journal of Cluster Science</i> , 2008, 19, 47-62.	1.7	3
92	Spectroscopic and Computational Study on New Blue Emitting $\text{Re}(\text{CO})_3\text{Cl}$ Complexes Containing Pyridylimidazo[1,5- <i>a</i> ]pyridine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3587-3591.	1.0	60
93	Synthesis, structure, photophysical and electrochemical behavior of 2-amino-anthracene triosmium clusters. <i>Inorganica Chimica Acta</i> , 2008, 361, 1624-1633.	1.2	6
94	Mechanism of Ligand Photodissociation in Photoactivable $[\text{Ru}(\text{bpy})_2\text{L}_2]^{2+}$ Complexes: A Density Functional Theory Study. <i>Journal of the American Chemical Society</i> , 2008, 130, 9590-9597.	6.6	149
95	Computational and Spectroscopic Studies of New Rhenium(I) Complexes Containing Pyridylimidazo[1,5- <i>a</i> ]pyridine Ligands: Charge Transfer and Dual Emission by Fine-Tuning of Excited States. <i>Organometallics</i> , 2008, 27, 1427-1435.	1.1	131
96	Ruthenium and osmium carbonyl clusters incorporating stannylene and stannyl ligands. <i>Dalton Transactions</i> , 2008, , 4212.	1.6	25
97	Double Carbon-Hydrogen Activation of 2-Vinylpyridine: Synthesis of Tri- and Pentanuclear Clusters Containing the $\eta^4\text{-NC}_5\text{H}_4\text{CH}_2$ Ligand. <i>Organometallics</i> , 2008, 27, 5163-5166.	1.1	14
98	Photophysical properties and computational investigations of tricarbonylrhenium(I)[2-(4-methylpyridin-2-yl)benzo[d]-X-azole]L and tricarbonylrhenium(I)[2-(benzo[d]-X-azol-2-yl)-4-methylquinoline]L derivatives (X=N=CH <sub>3</sub> , O, or S; Tj ETQq0 0 0 fBT /Overföck 10 Tf	0.8	66
99	Spectroscopic and Computational Studies of a Ru(II) Terpyridine Complex: The Importance of Weak Intermolecular Forces to Photophysical Properties. <i>Inorganic Chemistry</i> , 2007, 46, 8752-8762.	1.9	25
100	Synthesis, Electrochemical and Electrogenenerated Chemiluminescence Studies of Ruthenium(II) Bis(2,2'-bipyridyl){2-(4-methylpyridin-2-yl)benzo[d]-X-azole} Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2839-2849.	1.0	23
101	Tricarbonylchlororhenium(I) Carboxaldimine Derivatives: Synthesis, Structure, and NMR Characterization of Z and E Isomers. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2885-2893.	1.0	15
102	Electrochemical behaviour and reactivity of $[\text{Os}(\text{bpy})_2(\text{CO})(\text{OTf})]^+$ in halogenated solvents. <i>Inorganica Chimica Acta</i> , 2005, 358, 196-200.	1.2	2
103	The crystal and molecular structure of the $[\text{Os}(\text{bpy})_2(\text{CO})\text{Cl}][\text{OTf}]^+$ complex. <i>Comptes Rendus Chimie</i> , 2005, 8, 1676-1683.	0.2	2
104	Solid-State Structure, Quantum Calculations and Spectroscopic Characterization of the Hydrogen-Bonded Complex $[\text{Os}(\text{bpy})_2(\text{CO})(\text{EtO}\ddot{\text{A}}\text{-}\ddot{\text{A}}\text{-H-DMAP})][\text{PF}_6]_2$ . <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 606-614.	1.0	7
105	$[\text{Os}(\text{bpy})_2(\text{CO})(\text{enIA})][\text{OTf}]_2$ : A Novel Sulfhydryl-Specific Metal-Ligand Complex. <i>Inorganic Chemistry</i> , 2005, 44, 3875-3879.	1.9	16
106	1,10-(1-H-IMIDAZOL-5-YL)DECANEPHOSPHONIC ACID: A NEW COMPOUND WITH BASIC AND ACIDIC SITES TO FABRICATE PROTON-CONDUCTING SOLID ELECTROLYTES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2004, 179, 1737-1755.	0.8	2
107	Synthesis, Solid-State Structure and Multinuclear NMR Studies of the New Polyhydrido Iridium Carbonyl Cluster $\text{Ir}_4\text{H}_4(\eta^4\text{-H})_4(\text{CO})_4(\text{PPh}_3)_4$ . <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2108-2112.	1.0	14
108	X-ray Structures and Complete NMR Assignment by DFT Calculations of $[\text{Os}(\text{bpy})_2(\text{CO})\text{Cl}]\text{PF}_6$ and $[\text{Os}(\text{bpy})_2(\text{CO})\text{H}]\text{PF}_6$ Complexes. <i>Organometallics</i> , 2003, 22, 4012-4019.	1.1	27

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109	Mechanistic Studies of the Hydrogenation of Alkynes with $\text{Os}_3(\text{CO})_{10}(\eta^4\text{-H})_2$ Using para-Hydrogen as a Probe. <i>Organometallics</i> , 2002, 21, 1919-1924.	1.1	30
110	$^{187}\text{Os}$ subspectra in $^1\text{H}$ and $^{31}\text{P}\{^1\text{H}\}$ spectra of triosmium carbonyl clusters. <i>Magnetic Resonance in Chemistry</i> , 2002, 40, 107-113.	1.1	13
111	5. Structural and electronic characterization of nanosized inorganic materials by X-ray absorption spectroscopies. , 0, , .		0