Guillermo Orellana

List of Publications by Year
in descending order

132	3,791	94269 37	161609 54
papers	citations	h-index	g-index

136	136	136	4487
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fiberoptic colorimetric sensor for in situ measurements of airborne formaldehyde in workplace environments. Sensors and Actuators B: Chemical, 2022, 353, 131099.	4.0	8
2	3D Printing Filaments Facilitate the Development of Evanescent Wave Plastic Optical Fiber (POF) Chemosensors. Chemosensors, 2022, 10, 61.	1.8	1
3	Luminescence-Based Sensors in Water Quality Analysis. , 2022, , .		0
4	Interaction of a 1,3-Dicarbonyl Toxin with Ru(II)-Biimidazole Complexes for Luminescence Sensing: A Spectroscopic and Photochemical Experimental Study Rationalized by Time-Dependent Density Functional Theory Calculations. Inorganic Chemistry, 2022, 61, 328-337.	1.9	3
5	An integrated device for fast and sensitive immunosuppressant detection. Analytical and Bioanalytical Chemistry, 2022, 414, 3243-3255.	1.9	6
6	Pulmonary surfactant and drug delivery: Vehiculization, release and targeting of surfactant/tacrolimus formulations. Journal of Controlled Release, 2021, 329, 205-222.	4.8	34
7	Eu(III)-Templated molecularly imprinted polymer used as a luminescent sensor for the determination of tenuazonic acid mycotoxin in food samples. Sensors and Actuators B: Chemical, 2021, 329, 129256.	4.0	18
8	Effect of Alkyl Chain Length on the Photophysical, Photochemical, and Photobiological Properties of Ruthenium(II) Polypyridyl Complexes for Their Application as DNA-Targeting, Cellular-Imaging, and Light-Activated Therapeutic Agents. ACS Applied Bio Materials, 2021, 4, 6664-6681.	2.3	14
9	Luminescent molecularly imprinted polymer nanocomposites for emission intensity and lifetime rapid sensing of tenuazonic acid mycotoxin. Polymer, 2021, 230, 124041.	1.8	13
10	Novel photosensitizing nanoparticles for PDT and biosensing applications. Journal of Photochemistry and Photobiology, 2021, 8, 100075.	1.1	2
11	Immunosuppressant quantification in intravenous microdialysateÂâ€“ towards novel quasi-continuous therapeutic drug monitoring in transplanted patients. Clinical Chemistry and Laboratory Medicine, 2021, 59, 935-945.	1.4	8
12	Water-soluble amphiphilic ruthenium(<scp>ii</scp>) polypyridyl complexes as potential light-activated therapeutic agents. Chemical Communications, 2020, 56, 9332-9335.	2.2	17
13	Tailored luminescent sensing of NH3 in biomethane productions. Sensors and Actuators B: Chemical, 2019, 292, 210-216.	4.0	8
14	Luminescence-Based Sensors for Bioprocess Applications. Springer Series on Fluorescence, 2019, , 1-38.	0.8	3
15	Luminescence-Based Sensors for Aeronautical Applications. Springer Series on Fluorescence, 2019, , 389-411.	0.8	1
16	Unprecedented Reversible Real-Time Luminescent Sensing of H2S in the Gas Phase. Analytical Chemistry, 2019, 91, 2231-2238.	3.2	21
17	Computer-aided design of short-lived phosphorescent Ru(II) polarity probes. Dyes and Pigments, 2019, 162, 168-176.	2.0	3
18	Luminescent sensor for O2 detection in biomethane streams. Sensors and Actuators B: Chemical, 2019, 279, 458-465.	4.0	11

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19	Self-sterilizing photoactivated catheters to prevent nosocomial infections. , 2019, , .		1
20	Highly Fluorescent Magnetic Nanobeads with a Remarkable Stokes Shift as Labels for Enhanced Detection in Immunoassays. Small, 2018, 14, e1703810.	5.2	31
21	Sensitive Rapid Fluorescence Polarization Immunoassay for Free Mycophenolic Acid Determination in Human Serum and Plasma. Analytical Chemistry, 2018, 90, 5459-5465.	3.2	23
22	Analysis of alternariol and alternariol monomethyl ether in foodstuffs by molecularly imprinted solid-phase extraction and ultra-high-performance liquid chromatography tandem mass spectrometry. Food Chemistry, 2018, 243, 357-364.	4.2	32
23	Optimizing Cu(II) luminescent nanosensors by molecular engineering of the indicator dye and the encapsulation process. Sensors and Actuators B: Chemical, 2018, 255, 2367-2377.	4.0	5
24	Silane control of the electron injection and oxygen sensitivity of dye-silane-GaN hybrid materials for luminescent chemical sensing. Sensors and Actuators B: Chemical, 2018, 254, 926-934.	4.0	4
25	Homogeneous Quenching Immunoassay for Fumonisin B₁ Based on Gold Nanoparticles and an Epitope-Mimicking Yellow Fluorescent Protein. ACS Nano, 2018, 12, 11333-11342.	7.3	59
26	Optimization of Temperature Sensing with Polymer-Embedded Luminescent Ru(II) Complexes. Polymers, 2018, 10, 234.	2.0	21
27	Novel fluorescence-based POCT platform for therapeutic drug monitoring in transplanted patients (Conference Presentation). , 2017, , .		0
28	Ratiometric Fluorescence Detection of Phosphorylated Amino Acids Through Excitedâ€State Proton Transfer by Using Molecularly Imprinted Polymer (MIP) Recognition Nanolayers. Chemistry - A European Journal, 2017, 23, 15974-15983.	1.7	25
29	Efficient Interfacially Driven Vehiculization of Corticosteroids by Pulmonary Surfactant. Langmuir, 2017, 33, 7929-7939.	1.6	35
30	On-line monitoring of H2 generation and the HTF degradation in parabolic trough solar thermal power plants: Development of an optical sensor based on an innovative approach. AIP Conference Proceedings, 2017, , .	0.3	1
31	Multiresidue analysis of cephalosporin antibiotics in bovine milk based on molecularly imprinted polymer extraction followed by liquid chromatography-tandem mass spectrometry. Journal of Chromatography A, 2016, 1474, 121-129.	1.8	54
32	Furfural Determination with Disposable Polymer Films and Smartphone-Based Colorimetry for Beer Freshness Assessment. Analytical Chemistry, 2016, 88, 3959-3966.	3.2	53
33	Molecularly imprinted polymer beads for clean-up and preconcentration of Î²-lactamase-resistant penicillins in milk. Analytical and Bioanalytical Chemistry, 2016, 408, 1843-1854.	1.9	12
34	Tailoring molecularly imprinted polymer beads for alternariol recognition and analysis by a screening with mycotoxin surrogates. Journal of Chromatography A, 2015, 1425, 231-239.	1.8	25
35	Unravelling the Quenching Mechanisms of a Luminescent Ru^{II} Probe for Cu^{II}. Chemistry - an Asian Journal, 2015, 10, 622-629.	1.7	10
36	Rugged fibre-optic luminescent sensor for CO2 determination in microalgae photoreactors for biofuel production. Sensors and Actuators B: Chemical, 2015, 221, 978-984.	4.0	9

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37	Riboflavin derivatives for enhanced photodynamic activity against Leishmania parasites. Tetrahedron, 2015, 71, 457-462.	1.0	17
38	Microalgae dual-head biosensors for selective detection of herbicides with fiber-optic luminescent O2 transduction. Biosensors and Bioelectronics, 2014, 54, 484-491.	5.3	31
39	Are silicone-supported [C60]-fullerenes an alternative to Ru(ii) polypyridyls for photodynamic solar water disinfection?. Photochemical and Photobiological Sciences, 2014, 13, 397-406.	1.6	21
40	Molecular recognition with nanostructures fabricated by photopolymerization within metallic subwavelength apertures. Nanoscale, 2014, 6, 8656-8663.	2.8	14
41	Fluorescent sensing of â€œquatâ€•herbicides with a multifunctional pyrene-labeled monomer and molecular imprinting. Sensors and Actuators B: Chemical, 2014, 191, 137-142.	4.0	29
42	Surfaceâ€Imprinted Nanofilaments for Europiumâ€Amplified Luminescent Detection of Fluoroquinolone Antibiotics. Chemistry - A European Journal, 2013, 19, 10209-10216.	1.7	33
43	Luminescent Coreâ€“Shell Imprinted Nanoparticles Engineered for Targeted FÃ¶rster Resonance Energy Transfer-Based Sensing. Analytical Chemistry, 2013, 85, 5316-5320.	3.2	51
44	Integrated luminescent chemical microsensors based on GaN LEDs for security applications using smartphones. , 2012, , .		1
45	Fluorescent ion-imprinted polymers for selective Cu(II) optosensing. Analytical and Bioanalytical Chemistry, 2012, 402, 3253-3260.	1.9	44
46	Synthesis, characterization, photophysical studies and interaction with DNA of a new family of Ru(II) furyl- and thienyl-imidazo-phenanthroline polypyridyl complexes. Inorganica Chimica Acta, 2012, 381, 95-103.	1.2	20
47	Alkoxy-substituted difluoroboron benzoylmethanes for photonics applications: A photophysical and spectroscopic study. Dalton Transactions, 2011, 40, 377-383.	1.6	45
48	Online Monitoring Sensors. , 2011, , 221-261.		8
49	Phospholipid packing and hydration in pulmonary surfactant membranes and films as sensed by LAURDAN. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 696-705.	1.4	16
50	Direct Grafting of Long-Lived Luminescent Indicator Dyes to GaN Light-Emitting Diodes for Chemical Microsensor Development. ACS Applied Materials & Interfaces, 2011, 3, 3846-3854.	4.0	21
51	Photoinactivation of F. nucleatum and P. gingivalis using the ruthenium-based RD3 sensitizer and a conventional halogen lamp. Archives of Oral Biology, 2011, 56, 264-268.	0.8	25
52	Improved performance of SPR sensors by a chemical etching of tapered optical fibers. Optics and Lasers in Engineering, 2011, 49, 1065-1068.	2.0	39
53	Simultaneous determination of copper, mercury and zinc in water with a tailored fluorescent bipyridine ligand entrapped in silica sol-gel. Analytical and Bioanalytical Chemistry, 2010, 398, 3127-3138.	1.9	20
54	Oxygen Diffusion Through Lung Surfactant Layers. Biophysical Journal, 2010, 98, 488a.	0.2	0

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55	Immuno-Like Assays and Biomimetic Microchips. Topics in Current Chemistry, 2010, 325, 111-164.	4.0	35
56	Singlet oxygen sensitizing materials based on porous silicone: photochemical characterization, effect of dye reloading and application to water disinfection with solar reactors. Photochemical and Photobiological Sciences, 2010, 9, 838-845.	1.6	32
57	Can Luminescent Ru(II) Polypyridyl Dyes Measure pH Directly?. Analytical Chemistry, 2010, 82, 5195-5204.	3.2	29
58	Microsensors Based on GaN Semiconductors Covalently Functionalized with Luminescent Ru(II) Complexes. Journal of the American Chemical Society, 2010, 132, 1746-1747.	6.6	25
59	Pulmonary surfactant layers accelerate O2 diffusion through the air-water interface. Biochimica Et Biophysica Acta - Biomembranes, 2010, 1798, 1281-1284.	1.4	70
60	In vitro antiamyloidogenic properties of 1,4-naphthoquinones. Biochemical and Biophysical Research Communications, 2010, 400, 169-174.	1.0	46
61	Relationship between the Microscopic and Macroscopic World in Optical Oxygen Sensing: A Luminescence Lifetime Microscopy Study. Langmuir, 2010, 26, 2144-2150.	1.6	27
62	Water disinfection with Ru(ii) photosensitisers supported on ionic porous silicones. Photochemical and Photobiological Sciences, 2009, 8, 926.	1.6	30
63	IN-VITRO TESTUNG BIOKOMPATIBLER, POLYMERER BESCHICHTUNGEN AN OPTISCHEN OBERFLÃ„CHEN FÃœR APPLIKATIONEN IN MEDIZIN UND BIOTECHNOLOGIE. Biomedizinische Technik, 2009, , 129-130.	0.9	0
64	Water-compatible molecularly imprinted polymer for the selective recognition of fluoroquinolone antibiotics in biological samples. Analytical and Bioanalytical Chemistry, 2009, 393, 235-245.	1.9	102
65	Comparative Characterization of Lateral Organization and Packing Properties of Lipids in Pulmonary Surfactant Membranes and Interfacial Films. Biophysical Journal, 2009, 96, 150a.	0.2	0
66	Introduction to the themed issue in honour of Esther Oliveros. Photochemical and Photobiological Sciences, 2009, 8, 901.	1.6	0
67	Effect of the template and functional monomer on the textural properties of molecularly imprinted polymers. Biosensors and Bioelectronics, 2008, 24, 155-161.	5.3	52
68	On the Factors Influencing the Performance of Solar Reactors for Water Disinfection with Photosensitized Singlet Oxygen. Environmental Science & Technology, 2008, 42, 301-307.	4.6	62
69	Influence of Surface Hydroxylation on 3-Aminopropyltriethoxysilane Growth Mode during Chemical Functionalization of GaN Surfaces: An Angle-Resolved X-ray Photoelectron Spectroscopy Study. Langmuir, 2008, 24, 8667-8671.	1.6	59
70	New Trends in Fiber-Optic Chemical and Biological Sensors. Current Analytical Chemistry, 2008, 4, 273-295.	0.6	76
71	A Comparison of Solar Photocatalytic Inactivation of Waterborne E. coli Using Tris (2,2â€²-bipyridine)ruthenium(II), Rose Bengal, and TiO2. Journal of Solar Energy Engineering, Transactions of the ASME, 2007, 129, 135-140.	1.1	24
72	Molecularly imprinted polymers as biomimetic receptors for fluorescence-based optical sensors. Proceedings of SPIE, 2007, , .	0.8	2

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73	Microalgal fiber-optic biosensors for water quality monitoring. , 2007, , .		3
74	Determination of the oxygen permeability (Dk) of contact lenses with a fiber-optic luminescent sensor system. Sensors and Actuators B: Chemical, 2007, 126, 394-399.	4.0	8
75	Molecularly Imprinted Polymers as Antibody Mimics in Automated On-Line Fluorescent Competitive Assays. Analytical Chemistry, 2007, 79, 4915-4923.	3.2	90
76	Zearalenone sensing with molecularly imprinted polymers and tailored fluorescent probes. Sensors and Actuators B: Chemical, 2007, 121, 67-73.	4.0	62
77	Molecular Engineering of Fluorescent Penicillins for Molecularly Imprinted Polymer Assays. Analytical Chemistry, 2006, 78, 2019-2027.	3.2	62
78	A clean, well-defined solid system for photosensitized1O2production measurements. Physical Chemistry Chemical Physics, 2006, 8, 2249-2256.	1.3	17
79	FLUORESCENCE-BASED SENSORS. , 2006, , 99-116.		12
80	Molecularly imprinted polymers with a streamlined mimic for zearalenone analysis. Journal of Chromatography A, 2006, 1116, 127-134.	1.8	102
81	Humidity sensing with a luminescent Ru(II) complex and phase-sensitive detection. Sensors and Actuators B: Chemical, 2006, 113, 573-581.	4.0	51
82	Solar water disinfection by singlet oxygen photogenerated with polymer-supported Ru(II) sensitizers. Solar Energy, 2006, 80, 1382-1387.	2.9	52
83	Solar water disinfection by photocatalytic singlet oxygen production in heterogeneous medium. Applied Catalysis B: Environmental, 2006, 69, 1-9.	10.8	79
84	Synthesis and characterisation of N-1,10-phenanthrolin-5-ylalkylamides and their photosensitising heteroleptic Ru(II) complexes. Tetrahedron, 2005, 61, 9478-9483.	1.0	6
85	Equilibrium studies of a fluorescent tacrolimus binding to surfactant protein A. Analytical Biochemistry, 2005, 340, 57-65.	1.1	9
86	Hydrocarbon in water sensing with PTFE membranes doped with a luminescent Ru(ii) poly(pyridyl) complex. Journal of Materials Chemistry, 2005, 15, 2952.	6.7	21
87	Development of a Novel and Automated Fluorescent Immunoassay for the Analysis of Î²-Lactam Antibiotics. Journal of Agricultural and Food Chemistry, 2005, 53, 6635-6642.	2.4	64
88	The Interplay of Indicator, Support and Analyte in Optical Sensor Layers. , 2005, , 189-225.		0
89	Environmental and Industrial Optosensing with Tailored Luminescent Ru(II) Polypyridyl Complexes. Springer Series on Chemical Sensors and Biosensors, 2004, , 309-357.	0.5	19
90	Luminescent optical sensors. Analytical and Bioanalytical Chemistry, 2004, 379, 344-346.	1.9	32

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91	Characterization of Liposomal Tacrolimus in Lung Surfactant-like Phospholipids and Evaluation of Its Immunosuppressive Activityâ€. Biochemistry, 2004, 43, 9926-9938.	1.2	32
92	Fibre Optic Sensors for Humidity Monitoring. , 2004, , 251-280.		3
93	Singlet Oxygen (1Î”g) Production by Ruthenium(II) Complexes in Microheterogeneous Systemsâ€. Journal of Physical Chemistry A, 2003, 107, 3397-3403.	1.1	28
94	Singlet Oxygen-Mediated DNA Photocleavage with Ru(II) Polypyridyl Complexes. Journal of Physical Chemistry B, 2002, 106, 4010-4017.	1.2	103
95	Buchbesprechung: Optical Sensors and Switches. Herausgegeben von V. Ramamurthy und Kirk S. Schanze. Angewandte Chemie, 2002, 114, 4526-4527.	1.6	0
96	Fiber-Optic Luminescent Sensors with Composite Oxygen-Sensitive Layers and Anti-Biofouling Coatings. Analytical Chemistry, 2001, 73, 5150-5156.	3.2	56
97	Fluorescent Optosensor for Humidity Measurements in Air. Helvetica Chimica Acta, 2001, 84, 2628.	1.0	11
98	Interaction of Sulfonated Ruthenium(II) Polypyridine Complexes with Surfactants Probed by Luminescence Spectroscopy. Helvetica Chimica Acta, 2001, 84, 2708.	1.0	38
99	Luminescence quenching by DNA-bound viologens: effect of reactant identity on efficiency and dynamics of electron transfer in DNA. Journal of Photochemistry and Photobiology B: Biology, 2000, 58, 72-79.	1.7	10
100	A Ruthenium Probe for Cell Viability Measurement Using Flow Cytometry, Confocal Microscopy and Time-resolved LuminescenceÂ¶. Photochemistry and Photobiology, 2000, 72, 28.	1.3	42
101	A Ruthenium Probe for Cell Viability Measurement Using Flow Cytometry, Confocal Microscopy and Time-resolved Luminescence Â¶. Photochemistry and Photobiology, 2000, 72, 28-34.	1.3	2
102	Luminescent Nafion Membranes Dyed with Ruthenium(II) Complexes as Sensing Materials for Dissolved Oxygen. Langmuir, 1999, 15, 6451-6459.	1.6	79
103	Oxygen Sensing in Nonaqueous Media Using Porous Glass with Covalently Bound Luminescent Ru(II) Complexes. Analytical Chemistry, 1998, 70, 5184-5189.	3.2	64
104	Luminescence Lifetime Quenching of a Ruthenium(II) Polypyridyl Dye for Optical Sensing of Carbon Dioxide. Applied Spectroscopy, 1998, 52, 1314-1320.	1.2	27
105	Fibre-optic chemical sensors. , 1998, , 103-115.		2
106	The Interaction of DNA with Intercalating Agents Probed by Sodium-23 NMR Relaxation Rates. Journal of Biomolecular Structure and Dynamics, 1997, 15, 37-43.	2.0	13
107	Singlet-Oxygen (1Î”g) Production by Ruthenium(II) complexes containing polyazaheterocyclic ligands in methanol and in water. Helvetica Chimica Acta, 1996, 79, 1222-1238.	1.0	144
108	Photoinduced electron transfer from nucleotides to DNA intercalating viologens A study by laser-flash photolysis and spectroelectrochemistry. Journal of Photochemistry and Photobiology B: Biology, 1996, 36, 67-76.	1.7	12

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109	<title>Intensity- and lifetime-based luminescence optosensing of carbon dioxide</title>. , 1995, 2508, 18.		4
110	Oxygen-sensitive layers for optical fibre devices. Mikrochimica Acta, 1995, 121, 107-118.	2.5	32
111	Enhanced performance of a fibre-optic luminescence CO2 sensor using carbonic anhydrase. Sensors and Actuators B: Chemical, 1995, 29, 126-131.	4.0	40
112	Interaction with DNA of Photoactive Viologens Based on the 6-(2-Pyridinium)phenanthridinium Structure. Journal of Biomolecular Structure and Dynamics, 1995, 12, 827-846.	2.0	14
113	Reversible Fiber-Optic Fluorosensing of Lower Alcohols. Analytical Chemistry, 1995, 67, 2231-2238.	3.2	49
114	Stereospecific DNA Binding of Luminescent Atropisomeric Viologens. Biochemical and Biophysical Research Communications, 1995, 214, 716-722.	1.0	6
115	DNA photocleavage by novel intercalating 6-(2-pyridinium)phenanthridinium viologens. FEBS Letters, 1995, 374, 426-428.	1.3	11
116	Photophysics of Polyazaaromatic Ruthenium(II) Complexes Interacting with DNA. The Journal of Physical Chemistry, 1994, 98, 5382-5388.	2.9	41
117	Fiber-optic sensing of carbon dioxide based on excited-state proton transfer to a luminescent ruthenium(II) complex. Analytical Chemistry, 1992, 64, 2210-2215.	3.2	53
118	PHOTOINDUCED ELECTRON TRANSFER QUENCHING OF EXCITED Ru(II) POLYPYRIDYLS BOUND TO DNA: THE ROLE OF THE NUCLEIC ACID DOUBLE HELIX. Photochemistry and Photobiology, 1991, 54, 499-509.	1.3	50
119	<title>New luminescent metal complex for pH transduction in optical fiber sensing: application to a CO<formula><inf><roman>2</roman></inf></formula>-sensitive device</title>. , 1991, , .		4
120	Chemical Sensing with Fiberoptic Devices. , 1991, , 29-84.		8
121	LIGANDâ€DEPENDENT INTERACTION OF RUTHENIUM(II) POLYPYRIDYL COMPLEXES WITH DNA PROBED BY EMISSION SPECTROSCOPY. Photochemistry and Photobiology, 1990, 52, 461-472.	1.3	113
122	Photoinduced electron-transfer reactions to probe the structure of starburst dendrimers. Macromolecules, 1990, 23, 910-912.	2.2	80
123	Ruthenium-99 NMR spectroscopy of ruthenium(II) polypyridyl complexes. Inorganic Chemistry, 1990, 29, 882-885.	1.9	28
124	Quantum yields of 3MLCT excited state formation and tripletâ€"triplet absorption spectra of ruthenium(II) tris-chelate complexes containing five- and six-membered heterocyclic moieties. Journal of Photochemistry and Photobiology A: Chemistry, 1989, 48, 277-289.	2.0	21
125	Reactivity of dimethyl N-(ethoxycarbonylmethyl)iminodithiocarbonate with carbonyl compounds in basic medium. Journal of the Chemical Society Perkin Transactions 1, 1989, , 1577-1584.	0.9	6
126	Synthesis of 5â€Arylâ€•and 5â€Alkylâ€4â€Ethoxycarbonylâ€2â€Methylthioâ€1,3â€Thiazoles from Dimethyl Nâ€(Ethoxyâ€Carbonylmethyl)Iminodithiocarbonate and Dithioesters. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 1989, 98, 215-220.	0.0	7

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127	Hydrogen-1 and carbon-13 NMR coordination-induced shifts in a series of tris(.alpha.-diimine)ruthenium(II) complexes containing pyridine, pyrazine, and thiazole moieties. Inorganic Chemistry, 1988, 27, 1025-1030.	1.9	93
128	New binuclear heterocyclic ligands sharing an Î±â€diimine moiety and their ruthenium(II) trisâ€chelates. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 1988, 97, 731-742.	0.0	25
129	On the reduction of enol acetates and enolates derived from Î±-chiral ketones with lithium tetrahydridoaluminate. Journal of the Chemical Society Perkin Transactions II, 1987, , 679-682.	0.9	2
130	Spectroscopic, Electrochemical, and Kinetic Characterization of New Ruthenium(II) Tris-chelates Containing Five-Membered Heterocyclic Moieties. Helvetica Chimica Acta, 1987, 70, 2073-2086.	1.0	38
131	From molecular engineering of luminescent indicators to environmental analytical chemistry in the field with fiber-optic (bio)sensors. , 0, , .		4
132	Molecularly imprinted polymers as selective recognition elements for optical sensors based on fluorescent measurements. , 0, , .		2