Guillermo Orellana

List of Publications by Year
in descending order

132	3,791	94433 37	161849 54
papers	citations	h-index	g-index

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

#	Article	IF	Citations
1	Singlet-Oxygen (1Î”g) Production by Ruthenium(II) complexes containing polyazaheterocyclic ligands in methanol and in water. Helvetica Chimica Acta, 1996, 79, 1222-1238.	1.6	144
2	LIGANDâ€DEPENDENT INTERACTION OF RUTHENIUM(II) POLYPYRIDYL COMPLEXES WITH DNA PROBED BY EMISSION SPECTROSCOPY. Photochemistry and Photobiology, 1990, 52, 461-472.	2.5	113
3	Singlet Oxygen-Mediated DNA Photocleavage with Ru(II) Polypyridyl Complexes. Journal of Physical Chemistry B, 2002, 106, 4010-4017.	2.6	103
4	Molecularly imprinted polymers with a streamlined mimic for zearalenone analysis. Journal of Chromatography A, 2006, 1116, 127-134.	3.7	102
5	Water-compatible molecularly imprinted polymer for the selective recognition of fluoroquinolone antibiotics in biological samples. Analytical and Bioanalytical Chemistry, 2009, 393, 235-245.	3.7	102
6	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.	4.0	93
7	Molecularly Imprinted Polymers as Antibody Mimics in Automated On-Line Fluorescent Competitive Assays. Analytical Chemistry, 2007, 79, 4915-4923.	6.5	90
8	Photoinduced electron-transfer reactions to probe the structure of starburst dendrimers. Macromolecules, 1990, 23, 910-912.	4.8	80
9	Luminescent Nafion Membranes Dyed with Ruthenium(II) Complexes as Sensing Materials for Dissolved Oxygen. Langmuir, 1999, 15, 6451-6459.	3.5	79
10	Solar water disinfection by photocatalytic singlet oxygen production in heterogeneous medium. Applied Catalysis B: Environmental, 2006, 69, 1-9.	20.2	79
11	New Trends in Fiber-Optic Chemical and Biological Sensors. Current Analytical Chemistry, 2008, 4, 273-295.	1.2	76
12	Pulmonary surfactant layers accelerate O2 diffusion through the air-water interface. Biochimica Et Biophysica Acta - Biomembranes, 2010, 1798, 1281-1284.	2.6	70
13	Oxygen Sensing in Nonaqueous Media Using Porous Glass with Covalently Bound Luminescent Ru(II) Complexes. Analytical Chemistry, 1998, 70, 5184-5189.	6.5	64
14	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.	5.2	64
15	Molecular Engineering of Fluorescent Penicillins for Molecularly Imprinted Polymer Assays. Analytical Chemistry, 2006, 78, 2019-2027.	6.5	62
16	Zearalenone sensing with molecularly imprinted polymers and tailored fluorescent probes. Sensors and Actuators B: Chemical, 2007, 121, 67-73.	7.8	62
17	On the Factors Influencing the Performance of Solar Reactors for Water Disinfection with Photosensitized Singlet Oxygen. Environmental Science & Technology, 2008, 42, 301-307.	10.0	62
18	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.	3.5	59

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19	Homogeneous Quenching Immunoassay for Fumonisin B₁ Based on Gold Nanoparticles and an Epitope-Mimicking Yellow Fluorescent Protein. ACS Nano, 2018, 12, 11333-11342.	14.6	59
20	Fiber-Optic Luminescent Sensors with Composite Oxygen-Sensitive Layers and Anti-Biofouling Coatings. Analytical Chemistry, 2001, 73, 5150-5156.	6.5	56
21	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.	3.7	54
22	Fiber-optic sensing of carbon dioxide based on excited-state proton transfer to a luminescent ruthenium(II) complex. Analytical Chemistry, 1992, 64, 2210-2215.	6.5	53
23	Furfural Determination with Disposable Polymer Films and Smartphone-Based Colorimetry for Beer Freshness Assessment. Analytical Chemistry, 2016, 88, 3959-3966.	6.5	53
24	Solar water disinfection by singlet oxygen photogenerated with polymer-supported Ru(II) sensitizers. Solar Energy, 2006, 80, 1382-1387.	6.1	52
25	Effect of the template and functional monomer on the textural properties of molecularly imprinted polymers. Biosensors and Bioelectronics, 2008, 24, 155-161.	10.1	52
26	Humidity sensing with a luminescent Ru(II) complex and phase-sensitive detection. Sensors and Actuators B: Chemical, 2006, 113, 573-581.	7.8	51
27	Luminescent Coreâ€“Shell Imprinted Nanoparticles Engineered for Targeted FÃ¶rster Resonance Energy Transfer-Based Sensing. Analytical Chemistry, 2013, 85, 5316-5320.	6.5	51
28	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.	2.5	50
29	Reversible Fiber-Optic Fluorosensing of Lower Alcohols. Analytical Chemistry, 1995, 67, 2231-2238.	6.5	49
30	In vitro antiamyloidogenic properties of 1,4-naphthoquinones. Biochemical and Biophysical Research Communications, 2010, 400, 169-174.	2.1	46
31	Alkoxy-substituted difluoroboron benzoylmethanes for photonics applications: A photophysical and spectroscopic study. Dalton Transactions, 2011, 40, 377-383.	3.3	45
32	Fluorescent ion-imprinted polymers for selective Cu(II) optosensing. Analytical and Bioanalytical Chemistry, 2012, 402, 3253-3260.	3.7	44
33	A Ruthenium Probe for Cell Viability Measurement Using Flow Cytometry, Confocal Microscopy and Time-resolved LuminescenceÂ¶. Photochemistry and Photobiology, 2000, 72, 28.	2.5	42
34	Photophysics of Polyazaaromatic Ruthenium(II) Complexes Interacting with DNA. The Journal of Physical Chemistry, 1994, 98, 5382-5388.	2.9	41
35	Enhanced performance of a fibre-optic luminescence CO2 sensor using carbonic anhydrase. Sensors and Actuators B: Chemical, 1995, 29, 126-131.	7.8	40
36	Improved performance of SPR sensors by a chemical etching of tapered optical fibers. Optics and Lasers in Engineering, 2011, 49, 1065-1068.	3.8	39

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37	Spectroscopic, Electrochemical, and Kinetic Characterization of New Ruthenium(II) Tris-chelates Containing Five-Membered Heterocyclic Moieties. Helvetica Chimica Acta, 1987, 70, 2073-2086.	1.6	38
38	Interaction of Sulfonated Ruthenium(II) Polypyridine Complexes with Surfactants Probed by Luminescence Spectroscopy. Helvetica Chimica Acta, 2001, 84, 2708.	1.6	38
39	Immuno-Like Assays and Biomimetic Microchips. Topics in Current Chemistry, 2010, 325, 111-164.	4.0	35
40	Efficient Interfacially Driven Vehiculization of Corticosteroids by Pulmonary Surfactant. Langmuir, 2017, 33, 7929-7939.	3.5	35
41	Pulmonary surfactant and drug delivery: Vehiculization, release and targeting of surfactant/tacrolimus formulations. Journal of Controlled Release, 2021, 329, 205-222.	9.9	34
42	Surfaceâ€Imprinted Nanofilaments for Europiumâ€Amplified Luminescent Detection of Fluoroquinolone Antibiotics. Chemistry - A European Journal, 2013, 19, 10209-10216.	3.3	33
43	Oxygen-sensitive layers for optical fibre devices. Mikrochimica Acta, 1995, 121, 107-118.	5.0	32
44	Luminescent optical sensors. Analytical and Bioanalytical Chemistry, 2004, 379, 344-346.	3.7	32
45	Characterization of Liposomal Tacrolimus in Lung Surfactant-like Phospholipids and Evaluation of Its Immunosuppressive Activityâ€. Biochemistry, 2004, 43, 9926-9938.	2.5	32
46	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.	2.9	32
47	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.	8.2	32
48	Microalgae dual-head biosensors for selective detection of herbicides with fiber-optic luminescent O2 transduction. Biosensors and Bioelectronics, 2014, 54, 484-491.	10.1	31
49	Highly Fluorescent Magnetic Nanobeads with a Remarkable Stokes Shift as Labels for Enhanced Detection in Immunoassays. Small, 2018, 14, e1703810.	10.0	31
50	Water disinfection with Ru(ii) photosensitisers supported on ionic porous silicones. Photochemical and Photobiological Sciences, 2009, 8, 926.	2.9	30
51	Can Luminescent Ru(II) Polypyridyl Dyes Measure pH Directly?. Analytical Chemistry, 2010, 82, 5195-5204.	6.5	29
52	Fluorescent sensing of â€œquatâ€•herbicides with a multifunctional pyrene-labeled monomer and molecular imprinting. Sensors and Actuators B: Chemical, 2014, 191, 137-142.	7.8	29
53	Ruthenium-99 NMR spectroscopy of ruthenium(II) polypyridyl complexes. Inorganic Chemistry, 1990, 29, 882-885.	4.0	28
54	Singlet Oxygen (1Î”g) Production by Ruthenium(II) Complexes in Microheterogeneous Systemsâ€. Journal of Physical Chemistry A, 2003, 107, 3397-3403.	2.5	28

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55	Luminescence Lifetime Quenching of a Ruthenium(II) Polypyridyl Dye for Optical Sensing of Carbon Dioxide. Applied Spectroscopy, 1998, 52, 1314-1320.	2.2	27
56	Relationship between the Microscopic and Macroscopic World in Optical Oxygen Sensing: A Luminescence Lifetime Microscopy Study. Langmuir, 2010, 26, 2144-2150.	3.5	27
57	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
58	Microsensors Based on GaN Semiconductors Covalently Functionalized with Luminescent Ru(II) Complexes. Journal of the American Chemical Society, 2010, 132, 1746-1747.	13.7	25
59	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.	1.8	25
60	Tailoring molecularly imprinted polymer beads for alternariol recognition and analysis by a screening with mycotoxin surrogates. Journal of Chromatography A, 2015, 1425, 231-239.	3.7	25
61	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.	3.3	25
62	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.	1.8	24
63	Sensitive Rapid Fluorescence Polarization Immunoassay for Free Mycophenolic Acid Determination in Human Serum and Plasma. Analytical Chemistry, 2018, 90, 5459-5465.	6.5	23
64	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.	3.9	21
65	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
66	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.	8.0	21
67	Are silicone-supported [C60]-fullerenes an alternative to Ru(ii) polypyridyls for photodynamic solar water disinfection?. Photochemical and Photobiological Sciences, 2014, 13, 397-406.	2.9	21
68	Optimization of Temperature Sensing with Polymer-Embedded Luminescent Ru(II) Complexes. Polymers, 2018, 10, 234.	4.5	21
69	Unprecedented Reversible Real-Time Luminescent Sensing of H2S in the Gas Phase. Analytical Chemistry, 2019, 91, 2231-2238.	6.5	21
70	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.	3.7	20
71	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.	2.4	20
72	Environmental and Industrial Optosensing with Tailored Luminescent Ru(II) Polypyridyl Complexes. Springer Series on Chemical Sensors and Biosensors, 2004, , 309-357.	0.5	19

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73	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.	7.8	18
74	A clean, well-defined solid system for photosensitized1O2production measurements. Physical Chemistry Chemical Physics, 2006, 8, 2249-2256.	2.8	17
75	Riboflavin derivatives for enhanced photodynamic activity against Leishmania parasites. Tetrahedron, 2015, 71, 457-462.	1.9	17
76	Water-soluble amphiphilic ruthenium(<scp>ii</scp>) polypyridyl complexes as potential light-activated therapeutic agents. Chemical Communications, 2020, 56, 9332-9335.	4.1	17
77	Phospholipid packing and hydration in pulmonary surfactant membranes and films as sensed by LAURDAN. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 696-705.	2.6	16
78	Interaction with DNA of Photoactive Viologens Based on the 6-(2-Pyridinium)phenanthridinium Structure. Journal of Biomolecular Structure and Dynamics, 1995, 12, 827-846.	3.5	14
79	Molecular recognition with nanostructures fabricated by photopolymerization within metallic subwavelength apertures. Nanoscale, 2014, 6, 8656-8663.	5.6	14
80	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.	4.6	14
81	The Interaction of DNA with Intercalating Agents Probed by Sodium-23 NMR Relaxation Rates. Journal of Biomolecular Structure and Dynamics, 1997, 15, 37-43.	3.5	13
82	Luminescent molecularly imprinted polymer nanocomposites for emission intensity and lifetime rapid sensing of tenuazonic acid mycotoxin. Polymer, 2021, 230, 124041.	3.8	13
83	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.	3.8	12
84	FLUORESCENCE-BASED SENSORS. , 2006, , 99-116.		12
85	Molecularly imprinted polymer beads for clean-up and preconcentration of Î²-lactamase-resistant penicillins in milk. Analytical and Bioanalytical Chemistry, 2016, 408, 1843-1854.	3.7	12
86	DNA photocleavage by novel intercalating 6-(2-pyridinium)phenanthridinium viologens. FEBS Letters, 1995, 374, 426-428.	2.8	11
87	Fluorescent Optosensor for Humidity Measurements in Air. Helvetica Chimica Acta, 2001, 84, 2628.	1.6	11
88	Luminescent sensor for O2 detection in biomethane streams. Sensors and Actuators B: Chemical, 2019, 279, 458-465.	7.8	11
89	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.	3.8	10
90	Unravelling the Quenching Mechanisms of a Luminescent Ru^{II} Probe for Cu^{II}. Chemistry - an Asian Journal, 2015, 10, 622-629.	3.3	10

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91	Equilibrium studies of a fluorescent tacrolimus binding to surfactant protein A. Analytical Biochemistry, 2005, 340, 57-65.	2.4	9
92	Rugged fibre-optic luminescent sensor for CO2 determination in microalgae photoreactors for biofuel production. Sensors and Actuators B: Chemical, 2015, 221, 978-984.	7.8	9
93	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.	7.8	8
94	Online Monitoring Sensors. , 2011, , 221-261.		8
95	Tailored luminescent sensing of NH3 in biomethane productions. Sensors and Actuators B: Chemical, 2019, 292, 210-216.	7.8	8
96	Chemical Sensing with Fiberoptic Devices. , 1991, , 29-84.		8
97	Immunosuppressant quantification in intravenous microdialysateÂâ€“ towards novel quasi-continuous therapeutic drug monitoring in transplanted patients. Clinical Chemistry and Laboratory Medicine, 2021, 59, 935-945.	2.3	8
98	Fiberoptic colorimetric sensor for in situ measurements of airborne formaldehyde in workplace environments. Sensors and Actuators B: Chemical, 2022, 353, 131099.	7.8	8
99	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
100	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
101	Stereospecific DNA Binding of Luminescent Atropisomeric Viologens. Biochemical and Biophysical Research Communications, 1995, 214, 716-722.	2.1	6
102	Synthesis and characterisation of N-1,10-phenanthrolin-5-ylalkylamides and their photosensitising heteroleptic Ru(II) complexes. Tetrahedron, 2005, 61, 9478-9483.	1.9	6
103	An integrated device for fast and sensitive immunosuppressant detection. Analytical and Bioanalytical Chemistry, 2022, 414, 3243-3255.	3.7	6
104	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.	7.8	5
105	<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
106	<title>Intensity- and lifetime-based luminescence optosensing of carbon dioxide</title>. , 1995, 2508, 18.		4
107	From molecular engineering of luminescent indicators to environmental analytical chemistry in the field with fiber-optic (bio)sensors. , 0, , .		4
108	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.	7.8	4

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109	Microalgal fiber-optic biosensors for water quality monitoring. , 2007, , .		3
110	Luminescence-Based Sensors for Bioprocess Applications. Springer Series on Fluorescence, 2019, , 1-38.	0.8	3
111	Computer-aided design of short-lived phosphorescent Ru(II) polarity probes. Dyes and Pigments, 2019, 162, 168-176.	3.7	3
112	Fibre Optic Sensors for Humidity Monitoring. , 2004, , 251-280.		3
113	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.	4.0	3
114	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
115	Fibre-optic chemical sensors. , 1998, , 103-115.		2
116	Molecularly imprinted polymers as selective recognition elements for optical sensors based on fluorescent measurements. , 0, , .		2
117	Molecularly imprinted polymers as biomimetic receptors for fluorescence-based optical sensors. Proceedings of SPIE, 2007, , .	0.8	2
118	A Ruthenium Probe for Cell Viability Measurement Using Flow Cytometry, Confocal Microscopy and Time-resolved Luminescence Â¶. Photochemistry and Photobiology, 2000, 72, 28-34.	2.5	2
119	Novel photosensitizing nanoparticles for PDT and biosensing applications. Journal of Photochemistry and Photobiology, 2021, 8, 100075.	2.5	2
120	Integrated luminescent chemical microsensors based on GaN LEDs for security applications using smartphones. , 2012, , .		1
121	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, , .	0.4	1
122	Luminescence-Based Sensors for Aeronautical Applications. Springer Series on Fluorescence, 2019, , 389-411.	0.8	1
123	Self-sterilizing photoactivated catheters to prevent nosocomial infections. , 2019, , .		1
124	3D Printing Filaments Facilitate the Development of Evanescent Wave Plastic Optical Fiber (POF) Chemosensors. Chemosensors, 2022, 10, 61.	3.6	1
125	Buchbesprechung: Optical Sensors and Switches. Herausgegeben von V. Ramamurthy und Kirk S. Schanze. Angewandte Chemie, 2002, 114, 4526-4527.	2.0	0
126	IN-VITRO TESTUNG BIOKOMPATIBLER, POLYMERER BESCHICHTUNGEN AN OPTISCHEN OBERFLÃ„CHEN FÃœR APPLIKATIONEN IN MEDIZIN UND BIOTECHNOLOGIE. Biomedizinische Technik, 2009, , 129-130.	0.8	0

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127	Comparative Characterization of Lateral Organization and Packing Properties of Lipids in Pulmonary Surfactant Membranes and Interfacial Films. Biophysical Journal, 2009, 96, 150a.	0.5	0
128	Introduction to the themed issue in honour of Esther Oliveros. Photochemical and Photobiological Sciences, 2009, 8, 901.	2.9	0
129	Oxygen Diffusion Through Lung Surfactant Layers. Biophysical Journal, 2010, 98, 488a.	0.5	0
130	Novel fluorescence-based POCT platform for therapeutic drug monitoring in transplanted patients (Conference Presentation). , 2017, , .		0
131	Luminescence-Based Sensors in Water Quality Analysis. , 2022, , .		0
132	The Interplay of Indicator, Support and Analyte in Optical Sensor Layers. , 2005, , 189-225.		0