Lus Branco

List of Publications by Citations

143 papers	5,482 citations	38 h-index	71 g-index
160 ext. papers	6,267 ext. citations	5.3 avg, IF	6.08 L-index

#	Paper	IF	Citations
143	Preparation and characterization of new room temperature ionic liquids. *Chemistry - A European Journal*, **2002**, 8, 3671-7	4.8	478
142	More sustainable approaches for the synthesis of N-based heterocycles. *Chemical Reviews*, **2009**, 109, 2703-802	68.1	296
141	Ionic liquids in pharmaceutical applications. *Annual Review of Chemical and Biomolecular Engineering*, **2014**, 5, 527-46	8.9	269
140	Ionic liquids as active pharmaceutical ingredients. *ChemMedChem*, **2011**, 6, 975-85	3.7	238
139	Development of hydrophobic deep eutectic solvents for extraction of pesticides from aqueous environments. *Fluid Phase Equilibria*, **2017**, 448, 135-142	2.5	206
138	Highly selective transport of organic compounds by using supported liquid membranes based on ionic liquids. *Angewandte Chemie - International Edition*, **2002**, 41, 2771-3	16.4	186
137	Comparison of physicochemical properties of new ionic liquids based on imidazolium, quaternary ammonium, and guanidinium cations. *Chemistry - A European Journal*, **2007**, 13, 8478-88	4.8	180
136	From Phase Change Materials to Green Solvents: Hydrophobic Low Viscous Fatty Acid‐Based Deep Eutectic Solvents. *ACS Sustainable Chemistry and Engineering*, **2018**, 6, 3888-3895	8.3	163
135	Studies on the selective transport of organic compounds by using ionic liquids as novel supported liquid membranes. *Chemistry - A European Journal*, **2002**, 8, 3865-71	4.8	147
134	Quest for Green-Solvent Design: From Hydrophilic to Hydrophobic (Deep) Eutectic Solvents. *ChemSusChem*, **2019**, 12, 1549-1559	8.3	138
133	Synthesis and properties of tetra-alkyl-dimethylguanidinium salts as a potential new generation of ionic liquids. *Green Chemistry*, **2003**, 5, 347-352	10	125
132	Effect of ionic liquids on human colon carcinoma HT-29 and CaCo-2 cell lines. *Green Chemistry*, **2007**, 9, 873	10	122
131	Toxicological evaluation on human colon carcinoma cell line (CaCo-2) of ionic liquids based on imidazolium, guanidinium, ammonium, phosphonium, pyridinium and pyrrolidinium cations. *Green Chemistry*, **2009**, 11, 1660	10	112
130	Electrochromic and magnetic ionic liquids. *Chemical Communications*, **2011**, 47, 2300-2	5.8	110
129	Development of novel ionic liquids based on ampicillin. *MedChemComm*, **2012**, 3, 494	5	83
128	Deep eutectic solvents (DESs) as low-cost and green electrolytes for electrochromic devices. *Green Chemistry*, **2017**, 19, 1653-1658	10	79
127	Interfacial Properties, Densities, and Contact Angles of Task Specific Ionic Liquids. *Journal of Chemical & Engineering Data*, **2010**, 55, 609-615	2.8	76

126	Studies on dissolution of carbohydrates in ionic liquids and extraction from aqueous phase. *Green Chemistry*, **2009**, 11, 1406	10	75
125	A closer look into deep eutectic solvents: exploring intermolecular interactions using solvatochromic probes. *Physical Chemistry Chemical Physics*, **2017**, 20, 206-213	3.6	75
124	Evaluation of solubility and partition properties of ampicillin-based ionic liquids. *International Journal of Pharmaceutics*, **2013**, 456, 553-9	6.5	72
123	Simple transformation of crystalline chiral natural anions to liquid medium and their use to induce chirality. *Chemical Communications*, **2006**, 2371-2	5.8	71
122	Electrical impedance spectroscopy characterisation of supported ionic liquid membranes. *Journal of Membrane Science*, **2006**, 270, 42-49	9.6	69
121	Antibacterial activity of Ionic Liquids based on ampicillin against resistant bacteria. *RSC Advances*, **2014**, 4, 4301-4307	3.7	68
120	Ionic liquids as a convenient new medium for the catalytic asymmetric dihydroxylation of olefins using a recoverable and reusable osmium/ligand. *Journal of Organic Chemistry*, **2004**, 69, 4381-9	4.2	68
119	Towards a sulfur clean fuel: Deep extraction of thiophene and dibenzothiophene using polyethylene glycol-based deep eutectic solvents. *Fuel*, **2018**, 234, 414-421	7.1	66
118	Catalytic olefin epoxidation with cyclopentadienyl□molybdenum complexes in room temperature ionic liquids. *Tetrahedron Letters*, **2005**, 46, 47-52	2	63
117	Epoxidation of cyclooctene catalyzed by dioxomolybdenum(VI) complexes in ionic liquids. *Journal of Molecular Catalysis A*, **2004**, 218, 5-11		60
116	Intrinsically photochromic ionic liquids. *Chemical Communications*, **2009**, 6204-6	5.8	57
115	Glass transition relaxation and fragility in two room temperature ionic liquids. *Magyar Apr□ad K□alem□nyek*, **2003**, 71, 659-666	0	57
114	Carbohydrates-based deep eutectic solvents: Thermophysical properties and rice straw dissolution. *Journal of Molecular Liquids*, **2017**, 247, 441-447	6	53
113	Ionic liquids as recyclable reaction media for the tetrahydropyranylation of alcohols. *Tetrahedron*, **2001**, 57, 4405-4410	2.4	53
112	Osmium catalyzed asymmetric dihydroxylation of methyl trans-cinnamate in ionic liquids, followed by supercritical CO2 product recovery. *Journal of Organometallic Chemistry*, **2005**, 690, 3600-3608	2.3	52
111	Novel bipyridinium ionic liquids as liquid electrochromic devices. *Chemistry - A European Journal*, **2014**, 20, 3982-8	4.8	47
110	Antitumor Activity of Ionic Liquids Based on Ampicillin. *ChemMedChem*, **2015**, 10, 1480-3	3.7	47
109	Catalytic asymmetric dihydroxylation of olefins using a recoverable and reusable OsO(4)2- in ionic liquid [bmim][PF6]. *Chemical Communications*, **2002**, 3036-7	5.8	46

108	Efficient catalyst reuse by simple dissolution in non-conventional media. *Chemical Communications*, **2007**, 2669-79	5.8	43
107	Hydrophobic Deep Eutectic Solvents: A Circular Approach to Purify Water Contaminated with Ciprofloxacin. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 14739-14746	8.3	42
106	Deep Eutectic Solvents as Suitable Electrolytes for Electrochromic Devices. *ACS Sustainable Chemistry and Engineering*, **2018**, 6, 2240-2249	8.3	38
105	Concurrent Desulfurization and Denitrogenation of Fuels Using Deep Eutectic Solvents. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 11341-11349	8.3	37
104	Novel organic salts based on fluoroquinolone drugs: synthesis, bioavailability and toxicological profiles. *International Journal of Pharmaceutics*, **2014**, 469, 179-89	6.5	36
103	Synthesis and properties of new functionalized guanidinium based ionic liquids as non-toxic versatile organic materials. *Tetrahedron*, **2010**, 66, 8785-8794	2.4	35
102	Novel ionic liquids for interfacial and tribological applications. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2015**, 472, 1-8	5.1	33
101	Europium(III) tetrakis(β-diketonate) complex as an ionic liquid: a calorimetric and spectroscopic study. *Inorganic Chemistry*, **2013**, 52, 3755-64	5.1	33
100	Exploration of quantitative structure–property relationships (QSPR) for the design of new guanidinium ionic liquids. *Tetrahedron*, **2008**, 64, 2216-2224	2.4	32
99	Clean osmium-catalyzed asymmetric dihydroxylation of olefins in ionic liquids and supercritical CO2 product recovery. *Chemical Communications*, **2005**, 107-9	5.8	30
98	A comparative study on absorption and selectivity of organic vapors by using ionic liquids based on imidazolium, quaternary ammonium, and guanidinium cations. *Chemistry - A European Journal*, **2007**, 13, 8470-7	4.8	29
97	Mesoporous nanosilica-supported polyoxomolybdate as catalysts for sustainable desulfurization. *Microporous and Mesoporous Materials*, **2019**, 275, 163-171	5.3	27
96	Melting behaviour of ionic salts in the presence of high pressure CO2. *Fluid Phase Equilibria*, **2010**, 294, 121-130	2.5	27
95	Capture of dioxins by ionic liquids. *Environmental Science & Technology*, **2008**, 42, 2570-4	10.3	27
94	Ionic Liquids and Salts from Ibuprofen as Promising Innovative Formulations of an Old Drug. *ChemMedChem*, **2019**, 14, 907-911	3.7	27
93	Hydrogenation of Carbon Dioxide to Methane by Ruthenium Nanoparticles in Ionic Liquid. *ChemSusChem*, **2016**, 9, 1081-4	8.3	26
92	Novel biocompatible ionic liquids based on gluconate anion. *Green Chemistry Letters and Reviews*, **2015**, 8, 8-12	4.7	25
91	Supramolecular hydrogel based on a sodium deep eutectic solvent. *Chemical Communications*, **2018**, 54, 7527-7530	5.8	24

90	Highly Selective Transport of Organic Compounds by Using Supported Liquid Membranes Based on Ionic Liquids. *Angewandte Chemie*, **2002**, 114, 2895-2897	3.6	24
89	Electrochromic Devices Based on Disubstituted Oxo-Bipyridinium Ionic Liquids. *ChemPlusChem*, **2015**, 80, 202-208	2.8	23
88	Ionic liquids as an efficient bulk membrane for the selective transport of organic compounds. *Journal of Physical Organic Chemistry*, **2008**, 21, 718-723	2.1	23
87	Synthesis and Antibacterial Activity of Ionic Liquids and Organic Salts Based on Penicillin G and Amoxicillin hydrolysate Derivatives against Resistant Bacteria. *Pharmaceutics*, **2020**, 12,	6.4	22
86	Chiral Guanidinium Ionic Liquids for Asymmetric Dihydroxylation of Olefins with Recycling of the Catalytic System by Supercritical CO2. *ACS Catalysis*, **2011**, 1, 1408-1413	13.1	22
85	Hydrophobic deep eutectic solvents for purification of water contaminated with Bisphenol-A. *Journal of Molecular Liquids*, **2020**, 297, 111841	6	22
84	CO2 capture systems based on saccharides and organic superbases. *Faraday Discussions*, **2015**, 183, 429-44	3.6	21
83	Switchable electrochromic devices based on disubstituted bipyridinium derivatives. *RSC Advances*, **2015**, 5, 27867-27873	3.7	21
82	Asymmetric alkene epoxidation by Mn(III)salen catalyst in ionic liquids. *Inorganica Chimica Acta*, **2010**, 363, 3321-3329	2.7	20
81	Recent Advances of Metallocenes for Medicinal Chemistry. *Mini-Reviews in Medicinal Chemistry*, **2017**, 17, 771-784	3.2	20
80	Membranes with a low loading of Metal□Organic Framework-Supported Ionic Liquids for CO2/N2 separation in CO2 capture. *Energy Technology*, **2017**, 5, 2158-2162	3.5	19
79	Electroosmotic flow modulation in capillary electrophoresis by organic cations from ionic liquids. *Electrophoresis*, **2012**, 33, 1182-90	3.6	19
78	Synthesis and characterization of luminescent room temperature ionic liquids based on Ru(bpy)(CN)(4)(2-). *Dalton Transactions*, **2013**, 42, 6213-8	4.3	18
77	Synthesis and properties of reversible ionic liquids using CO2, mono- to multiple functionalization. *Tetrahedron*, **2012**, 68, 7408-7413	2.4	18
76	Highlighting the Biological Potential of the Brown Seaweed for Skin Applications. *Antioxidants*, **2020**, 9,	7.1	18
75	Intrinsically electrochromic ionic liquids based on vanadium oxides: illustrating liquid electrochromic cells. *RSC Advances*, **2013**, 3, 25627	3.7	17
74	Imidazolium-based ionic liquids used as additives in the nanolubrication of silicon surfaces. *Beilstein Journal of Nanotechnology*, **2017**, 8, 1961-1971	3	16
73	Application of nanofiltration to re-use the sharpless asymmetric dihydroxylation catalytic system. *Tetrahedron: Asymmetry*, **2007**, 18, 1637-1641		16

72	Metal complexes of dipyridine hexaaza macrocycles. Structural differences between 18- and 20-membered macrocycles on complexation. *Dalton Transactions RSC*, **2002**, 3539		16
71	Studies of bipyridinium ionic liquids and deep eutectic solvents as electrolytes for electrochromic devices. *Electrochimica Acta*, **2018**, 283, 718-726	6.7	16
70	Reversible systems based on CO2, amino-acids and organic superbases. *RSC Advances*, **2015**, 5, 35564-35571	3.7	15
69	Antimicrobial Activities of Highly Bioavailable Organic Salts and Ionic Liquids from Fluoroquinolones. *Pharmaceutics*, **2020**, 12,	6.4	15
68	CO 2 + ionic liquid biphasic system for reaction/product separation in the synthesis of cyclic carbonates. *Journal of Supercritical Fluids*, **2018**, 132, 71-75	4.2	15
67	Assessment of green cleaning effectiveness on polychrome surfaces by MALDI-TOF mass spectrometry and microscopic imaging. *Microscopy Research and Technique*, **2014**, 77, 574-85	2.8	14
66	MechanoAPI-ILs: Pharmaceutical Ionic Liquids Obtained through Mechanochemical Synthesis. *ChemSusChem*, **2017**, 10, 1360-1363	8.3	13
65	Deep eutectic solvents (DES) based on sulfur as alternative lubricants for silicon surfaces. *Journal of Molecular Liquids*, **2019**, 295, 111728	6	13
64	A Novel Approach for Bisphosphonates: Ionic Liquids and Organic Salts from Zoledronic Acid. *ChemMedChem*, **2019**, 14, 1767-1770	3.7	13
63	Nondestructive characterization and enzyme cleaning of painted surfaces: assessment from the macro to nano level. *Microscopy and Microanalysis*, **2013**, 19, 1632-44	0.5	13
62	Novel aqueous biphasic system based on ethyl lactate for sustainable separations: Phase splitting mechanism. *Journal of Molecular Liquids*, **2018**, 262, 37-45	6	12
61	Deep desulfurization of fuels: Are deep eutectic solvents the alternative for ionic liquids?. *Fuel*, **2021**, 293, 120297	7.1	12
60	Dipolar motions and ionic conduction in an ibuprofen derived ionic liquid. *Physical Chemistry Chemical Physics*, **2015**, 17, 24108-20	3.6	11
59	Alendronic Acid as Ionic Liquid: New Perspective on Osteosarcoma. *Pharmaceutics*, **2020**, 12,	6.4	11
58	Characterization of a novel intrinsic luminescent room-temperature ionic liquid based on [P6,6,6,14][ANS]. *Chemistry - A European Journal*, **2015**, 21, 726-32	4.8	11
57	Sharpless Asymmetric Dihydroxylation of Olefins in WaterSurfactant Media with Recycling of the Catalytic System by Membrane Nanofiltration. *Advanced Synthesis and Catalysis*, **2008**, 350, 2086-2098	5.6	11
56	Thermal and photochemical properties of 4?-hydroxyflavylium in water□onic liquid biphasic systems. *Journal of Photochemistry and Photobiology A: Chemistry*, **2004**, 168, 185-189	4.7	11
55	The effect of three luminescent ionic liquids on corroded glass surfaces □A first step into stained-glass cleaning. *Corrosion Science*, **2017**, 118, 109-117	6.8	10

54	Copper(II) coordination polymers of arylhydrazone of 1H-indene-1,3(2H)-dione linked by 4,4?-bipyridineor hexamethylenetetramine: Evaluation of catalytic activity in Henry reaction. *Polyhedron*, **2017**, 133, 33-39	2.7	10
53	The effect of chloride ions and organic matter on the photodegradation of acetamiprid in saline waters. *Journal of Photochemistry and Photobiology A: Chemistry*, **2018**, 360, 117-124	4.7	10
52	Biocompatible locust bean gum mesoporous matrices prepared by ionic liquids and a scCO2 sustainable system. *RSC Advances*, **2015**, 5, 107700-107706	3.7	10
51	Varnish removal from paintings using ionic liquids. *Journal of Materials Chemistry A*, **2013**, 1, 7016	13	10
50	Organocatalysis with Chiral Ionic Liquids. *Mini-Reviews in Organic Chemistry*, **2014**, 11, 141-153	1.7	9
49	Microwave-Assisted Synthesis and Ionic Liquids: Green and Sustainable Alternatives toward Enzymatic Lipophilization of Anthocyanin Monoglucosides. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 7387-7392	5.7	8
48	Task-Specific Ionic Liquids Based on Sulfur for Tribological Applications. *ChemistrySelect*, **2016**, 1, 3612-3618	1.8	8
47	Oxidation of Cyclohexene to trans-1,2-Cyclohexanediol Promoted by p-Toluenesulfonic Acid without Organic Solvents. *Journal of Chemical Education*, **2011**, 88, 1002-1003	2.4	8
46	A review on alternative lubricants: Ionic liquids as additives and deep eutectic solvents. *Journal of Molecular Liquids*, **2021**, 333, 116004	6	8
45	Screening of Potential Stress Biomarkers in Sweat Associated with Sports Training. *Sports Medicine - Open*, **2021**, 7, 8	6.1	8
44	Highly water soluble room temperature superionic liquids of APIs. *New Journal of Chemistry*, **2017**, 41, 6986-6990	3.6	7
43	Alkaline Iodide-Based Deep Eutectic Solvents for Electrochemical Applications. *ACS Sustainable Chemistry and Engineering*, **2020**,	8.3	7
42	Bis(bipyridinium) Salts as Multicolored Electrochromic Devices. *ChemPlusChem*, **2017**, 82, 1211-1217	2.8	7
41	CO2 capture and reversible release using mono-saccharides and an organic superbase. *Journal of Supercritical Fluids*, **2015**, 105, 151-157	4.2	7
40	Tetramethylguanidine-based gels and colloids of cellulose. *Carbohydrate Polymers*, **2017**, 169, 58-64	10.3	6
39	Cyanosilylation of Aldehydes Catalyzed by Ag(I)- and Cu(II)-Arylhydrazone Coordination Polymers in Conventional and in Ionic Liquid Media. *Catalysts*, **2019**, 9, 284	4	6
38	Opportunities for Membrane Separation Processes Using Ionic Liquids. *ACS Symposium Series*, **2005**, 97-110	0.4	6
37	Intrinsically Electrochromic Deep Eutectic Solvents. *ChemistrySelect*, **2019**, 4, 1530-1534	1.8	5

36	Improving the Lubrication of Silicon Surfaces Using Ionic Liquids as Oil Additives: The Effect of Sulfur-Based Functional Groups. *Tribology Letters*, **2020**, 68, 1	2.8	5
35	Mononuclear copper(II) complexes of an arylhydrazone of 1H-indene-1,3(2H)-dione as catalysts for the oxidation of 1-phenylethanol in ionic liquid medium. *RSC Advances*, **2016**, 6, 83412-83420	3.7	5
34	Use of Organic Superbases and Temperature Effects for the Development of Reversible Protic Amino Acid Salts. *Synlett*, **2013**, 24, 2525-2530	2.2	5
33	Vapor Pressure Assessment of Sulfolane-Based Eutectic Solvents: Experimental, PC-SAFT, and Molecular Dynamics. *Journal of Physical Chemistry B*, **2020**, 124, 10386-10397	3.4	5
32	Hydrophobic ionic liquids at liquid and solid interfaces. *Tribology International*, **2019**, 129, 459-467	4.9	4
31	Application of polyoxometalate-ionic liquids (POM-ILs) in dye-sensitized solar cells (DSSCs). *Materials Letters: X*, **2020**, 6, 100033	0.5	4
30	Photochromic Room Temperature Ionic Liquids Based on Anionic Diarylethene Derivatives. *ChemPhotoChem*, **2019**, 3, 525-528	3.3	3
29	Bio-inspired Systems for Carbon Dioxide Capture, Sequestration and Utilization **2017**,		3
28	Task specific ionic liquids as polarity shifting additives of common organic solvents. *New Journal of Chemistry*, **2014**, 38, 5559-5565	3.6	3
27	Bisphosphonates and Cancer: A Relationship Beyond the Antiresorptive Effects. *Mini-Reviews in Medicinal Chemistry*, **2019**, 19, 988-998	3.2	3
26	Beneficial and detrimental effects of choline chloride-oxalic acid deep eutectic solvent on biogas production. *Waste Management*, **2021**, 131, 368-375	8.6	3
25	Copper(II) Complexes of Arylhydrazone of 1H-Indene-1,3(2H)-dione as Catalysts for the Oxidation of Cyclohexane in Ionic Liquids. *Catalysts*, **2018**, 8, 636	4	3
24	Organic Salts Based on Isoniazid Drug: Synthesis, Bioavailability and Cytotoxicity Studies. *Pharmaceutics*, **2020**, 12,	6.4	2
23	Picolinium-Based Hydrophobic Ionic Liquids as Additives to PEG200 to Lubricate Steel-Silicon Contacts. *ChemistrySelect*, **2020**, 5, 5864-5872	1.8	2
22	Studies of the Influence in Acetonitrile Polarity Using Imidazolium Ionic Liquids as Additives. *Journal of Chemical & Engineering Data*, **2013**, 58, 1449-1453	2.8	2
21	Toxicological Evaluation of Ionic Liquids. *ACS Symposium Series*, **2010**, 135-144	0.4	2
20	Alkali Iodide Deep Eutectic Solvents as Alternative Electrolytes for Dye Sensitized Solar Cells. *Sustainable Chemistry*, **2021**, 2, 222-236	3.6	2
19	Catalytic effect of different hydroxyl-functionalised ionic liquids together with Zn(II) complex in the synthesis of cyclic carbonates from CO2. *Molecular Catalysis*, **2021**, 499, 111292	3.3	2

18	Boosting Antimicrobial Activity of Ciprofloxacin by Functionalization of Mesoporous Silica Nanoparticles. *Pharmaceutics*, **2021**, 13,	6.4	2
17	Potassium Ferricyanide **2007**,		1
16	Eutectic systems containing an ionic liquid and PEG200 as lubricants for silicon surfaces: Effect of the mixture molar ratio. *Journal of Molecular Liquids*, **2022**, 350, 118572	6	1
15	Ionic Systems and Nanomaterials as Antiseptic and Disinfectant Agents for Surface Applications: A Review. *Surfaces*, **2021**, 4, 169-190	2.9	1
14	Recent Advances in Sustainable Organocatalysis **2016**,		1
13	Photo-Organocatalysis, Photo-Redox, and Electro- Organocatalysis Processes **2016**,		1
12	Tailoring amphotericin B as an ionic liquid: an upfront strategy to potentiate the biological activity of antifungal drugs.. *RSC Advances*, **2021**, 11, 14441-14452	3.7	1
11	Etidronate-based organic salts and ionic liquids: In vitro effects on bone metabolism. *International Journal of Pharmaceutics*, **2021**, 610, 121262	6.5	0
10	Fluoroquinolone-Based Organic Salts and Ionic Liquids as Highly Bioavailable Broad-Spectrum Antimicrobials. *Proceedings (mdpi)*, **2021**, 78, 3	0.3	0
9	Polyoxometalates-Based Ionic Liquids (POMs-ILs) for Electrochemical Applications. *ChemistrySelect*, **2020**, 5, 12266-12271	1.8	0
8	Sodium Hexanoate and Dodecanoate Salt-Based Eutectic Solvents: Density, Viscosity, and Kamlet Taft Parameters. *Journal of Chemical & Engineering Data*, **2021**, 66, 2793-2802	2.8	0
7	Synthesis and characterisation of ionic liquid crystals based on substituted pyridinium cations. *Liquid Crystals*,1-13	2.3	0
6	Ionic Liquids Based on Oxidoperoxido-Molybdenum(VI) Complexes with a Chelating Picolinate Ligand for Catalytic Epoxidation. *Reactions*, **2020**, 1, 147-161	1.5	
5	Ambipolar pentacyclic diamides with interesting electrochemical and optoelectronic properties. *Chemical Communications*, **2020**, 56, 14893-14896	5.8	
4	Chiral Ionic Liquids Based on l-Cysteine Derivatives for Asymmetric Aldol Reaction. *Catalysts*, **2022**, 12, 47	4	
3	More Sustainable Synthetic Organic Chemistry Approaches Based on Catalyst Reuse **2007**, 103-120		
2	Mesoporous silica nanoparticles with manganese and lanthanide salts: synthesis, characterization and cytotoxicity studies. *Dalton Transactions*, **2021**, 50, 8588-8599	4.3	
1	Ferrocene-Based Porous Organic Polymer (FPOP): Synthesis, Characterization and an Electrochemical Study. *Electrochem*, **2022**, 3, 184-197	2.9	