

# Brenno A D Neto

## List of Publications by Year in descending order

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122  
papers

4,651  
citations

76294

40  
h-index

114418

63  
g-index

127  
all docs

127  
docs citations

127  
times ranked

5633  
citing authors

#	ARTICLE	IF	CITATIONS
1	2,1,3-Benzothiadiazole and Derivatives: Synthesis, Properties, Reactions, and Applications in Light Technology of Small Molecules. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 228-255.	1.2	255
2	Benzothiadiazole Derivatives as Fluorescence Imaging Probes: Beyond Classical Scaffolds. <i>Accounts of Chemical Research</i> , 2015, 48, 1560-1569.	7.6	212
3	Photophysical and electrochemical properties of $\pi$ -extended molecular 2,1,3-benzothiadiazoles. <i>Tetrahedron</i> , 2005, 61, 10975-10982.	1.0	207
4	What do we know about multicomponent reactions? Mechanisms and trends for the Biginelli, Hantzsch, Mannich, Passerini and Ugi MCRs. <i>RSC Advances</i> , 2014, 4, 54282-54299.	1.7	193
5	Inkjet Printing of Lanthanide-Organic Frameworks for Anti-Counterfeiting Applications. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 27115-27123.	4.0	143
6	Recent Developments in the Chemistry of Deoxyribonucleic Acid (DNA) Intercalators: Principles, Design, Synthesis, Applications and Trends. <i>Molecules</i> , 2009, 14, 1725-1746.	1.7	113
7	The Biginelli Reaction with an Imidazolium-Tagged Recyclable Iron Catalyst: Kinetics, Mechanism, and Antitumoral Activity. <i>Chemistry - A European Journal</i> , 2013, 19, 4156-4168.	1.7	109
8	Are Molecular 5,8-Extended Quinoxaline Derivatives Good Chromophores for Photoluminescence Applications?. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4924-4933.	1.2	106
9	Carbon Dots (C-dots) from Cow Manure with Impressive Subcellular Selectivity Tuned by Simple Chemical Modification. <i>Chemistry - A European Journal</i> , 2015, 21, 5055-5060.	1.7	106
10	1-n-Butyl-3-methylimidazolium tetrachloro-borate (BMI $\cdot$ ...InCl <sub>4</sub> BMI $\cdot$ ...InCl <sub>4</sub> ) as a media for the synthesis of biodiesel from vegetable oils. <i>Journal of Catalysis</i> , 2007, 249, 154-161.	3.1	100
11	Review on the Ugi Multicomponent Reaction Mechanism and the Use of Fluorescent Derivatives as Functional Chromophores. <i>ACS Omega</i> , 2020, 5, 972-979.	1.6	92
12	Mechanistic Studies on Lewis Acid Catalyzed Biginelli Reactions in Ionic Liquids: Evidence for the Reactive Intermediates and the Role of the Reagents. <i>Journal of Organic Chemistry</i> , 2012, 77, 10184-10193.	1.7	90
13	Ionic Liquid Supported Acid/Base-Catalyzed Production of Biodiesel. <i>ChemSusChem</i> , 2008, 1, 759-762.	3.6	87
14	On the Species Involved in the Vaporization of Imidazolium Ionic Liquids in a Steam-Distillation-Like Process. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7251-7254.	7.2	85
15	Facts, Presumptions, and Myths on the Solvent-Free and Catalyst-Free Biginelli Reaction. What is Catalysis for?. <i>Journal of Organic Chemistry</i> , 2014, 79, 3383-3397.	1.7	82
16	Ionic Liquid Effect over the Biginelli Reaction under Homogeneous and Heterogeneous Catalysis. <i>ACS Catalysis</i> , 2013, 3, 1420-1430.	5.5	81
17	Selective mitochondrial staining with small fluorescent probes: importance, design, synthesis, challenges and trends for new markers. <i>RSC Advances</i> , 2013, 3, 5291.	1.7	78
18	The role of ionic liquids in co-catalysis of Baylis-Hillman reaction: interception of supramolecular species via electrospray ionization mass spectrometry. <i>Journal of Physical Organic Chemistry</i> , 2006, 19, 731-736.	0.9	69

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19	Task-specific ionic liquid incorporating anionic heteropolyacid-catalyzed Hantzsch and Mannich multicomponent reactions. Ionic liquid effect probed by ESI-MS(/MS). <i>Tetrahedron</i> , 2014, 70, 3306-3313.	1.0	69
20	Reductive sulfur extrusion reaction of 2,1,3-benzothiadiazole compounds: a new methodology using NaBH <sub>4</sub> /CoCl <sub>2</sub> ·6H <sub>2</sub> O(cat) as the reducing system. <i>Tetrahedron Letters</i> , 2005, 46, 6843-6846.	0.7	68
21	Enzyme-mediated epoxidation of methyl oleate supported by imidazolium-based ionic liquids. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 68, 98-103.	1.8	67
22	New Sensitive Fluorophores for Selective DNA Detection. <i>Organic Letters</i> , 2007, 9, 4001-4004.	2.4	64
23	Probing the mechanism of the Ugi four-component reaction with charge-tagged reagents by ESI-MS(/MS). <i>Chemical Communications</i> , 2014, 50, 338-340.	2.2	63
24	Heteropolyacid-Containing Ionic Liquid-Catalyzed Multicomponent Synthesis of Bridgehead Nitrogen Heterocycles: Mechanisms and Mitochondrial Staining. <i>Journal of Organic Chemistry</i> , 2018, 83, 4044-4053.	1.7	61
25	Intermolecular hydroamination and hydroarylation reactions of alkenes in ionic liquids. <i>Tetrahedron Letters</i> , 2006, 47, 6775-6779.	0.7	60
26	Pronounced ionic liquid effect in the synthesis of biologically active isatin-3-oxime derivatives under acid catalysis. <i>Tetrahedron Letters</i> , 2008, 49, 5639-5641.	0.7	59
27	Studies on the Eschenmoser coupling reaction and insights on its mechanism. Application in the synthesis of Norallosedamine and other alkaloids. <i>Tetrahedron</i> , 2009, 65, 2484-2496.	1.0	59
28	On the use of 2,1,3-benzothiadiazole derivatives as selective live cell fluorescence imaging probes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6001-6007.	1.0	56
29	Synthesis, properties and highly selective mitochondria staining with novel, stable and superior benzothiadiazole fluorescent probes. <i>RSC Advances</i> , 2012, 2, 1524-1532.	1.7	55
30	Vapors from Ionic Liquids: Reconciling Simulations with Mass Spectrometric Data. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 3435-3441.	2.1	51
31	The Biginelli reaction under batch and continuous flow conditions: catalysis, mechanism and antitumoral activity. <i>RSC Advances</i> , 2015, 5, 48506-48515.	1.7	51
32	Charge-Tagged Acetate Ligands As Mass Spectrometry Probes for Metal Complexes Investigations: Applications in Suzuki and Heck Phosphine-Free Reactions. <i>Journal of Organic Chemistry</i> , 2011, 76, 10140-10147.	1.7	49
33	Combined Role of the Asymmetric Counteranion-Directed Catalysis (ACDC) and Ionic Liquid Effect for the Enantioselective Biginelli Multicomponent Reaction. <i>Journal of Organic Chemistry</i> , 2018, 83, 12143-12153.	1.7	49
34	Application of Chiral Ionic Liquids for Asymmetric Induction in Catalysis. <i>Current Organic Chemistry</i> , 2009, 13, 1259-1277.	0.9	48
35	Mechanistic knowledge and noncovalent interactions as the key features for enantioselective catalysed multicomponent reactions: a critical review. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7260-7269.	1.5	48
36	Design, synthesis and application of fluorescent 2,1,3-benzothiadiazole-triazole-linked biologically active lapachone derivatives. <i>New Journal of Chemistry</i> , 2014, 38, 2569.	1.4	45

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37	Morita's Baylis-Hillman Reaction: ESI-MS(/MS) Investigation with Charge Tags and Ionic Liquid Effect Origin Revealed by DFT Calculations. <i>Journal of Organic Chemistry</i> , 2014, 79, 5239-5248.	1.7	45
38	Designed Benzothiadiazole Fluorophores for Selective Mitochondrial Imaging and Dynamics. <i>Chemistry - A European Journal</i> , 2014, 20, 15360-15374.	1.7	43
39	Ionic Tagged Iron Complex-Catalyzed Epoxidation of Olefins in Imidazolium-Based Ionic Liquids. <i>ChemSusChem</i> , 2012, 5, 716-726.	3.6	42
40	Bioimaging, cellular uptake and dynamics in living cells of a lipophilic fluorescent benzothiadiazole at low temperature (4 °C). <i>Chemical Science</i> , 2014, 5, 3995.	3.7	41
41	Fluorescent Benzothiadiazole Derivatives as Fluorescence Imaging Dyes: A Decade of New Generation Probes. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	40
42	Tuning the Biginelli reaction mechanism by the ionic liquid effect: the combined role of supported heteropolyacid derivatives and acidic strength. <i>RSC Advances</i> , 2019, 9, 27125-27135.	1.7	39
43	Impact of kinesin Eg5 inhibition by 3,4-dihydropyrimidin-2(1H)-one derivatives on various breast cancer cell features. <i>BMC Cancer</i> , 2015, 15, 283.	1.1	38
44	Water-Soluble Tb <sup>3+</sup> and Eu <sup>3+</sup> Complexes with Ionophilic (Ionic Tagged) Ligands as Fluorescence Imaging Probes. <i>Inorganic Chemistry</i> , 2013, 52, 10199-10205.	1.9	36
45	The impressive chemistry, applications and features of ionic liquids: properties, catalysis & catalysts and trends. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 987-1007.	0.6	34
46	Identification of carotenoid isomers in crude and bleached palm oils by mass spectrometry. <i>LWT - Food Science and Technology</i> , 2018, 89, 631-637.	2.5	34
47	Catalytic Approaches to Multicomponent Reactions: A Critical Review and Perspectives on the Roles of Catalysis. <i>Molecules</i> , 2022, 27, 132.	1.7	32
48	Probing deep into the interaction of a fluorescent chalcone derivative and bovine serum albumin (BSA): an experimental and computational study. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4764.	1.5	31
49	Deciphering the Dynamics of Organic Nanoaggregates with AIEE Effect and Excited States: Lipophilic Benzothiadiazole Derivatives as Selective Cell Imaging Probes. <i>Journal of Organic Chemistry</i> , 2020, 85, 12614-12634.	1.7	31
50	ESIPT or not ESIPT? Revisiting recent results on 2,1,3-benzothiadiazole under the TD-DFT light. <i>RSC Advances</i> , 2014, 4, 14189-14192.	1.7	30
51	The influence of the ring size of thiolactams in the Eschenmoser coupling reaction in presence of DBU. Formation of bicyclic thiazolidinones or thioimines. <i>Tetrahedron Letters</i> , 2004, 45, 1437-1440.	0.7	29
52	From Live Cells to <i>Caenorhabditis elegans</i> : Selective Staining and Quantification of Lipid Structures Using a Fluorescent Hybrid Benzothiadiazole Derivative. <i>ACS Omega</i> , 2018, 3, 3874-3881.	1.6	29
53	Catalytic Aminolysis (Amide Formation) from Esters and Carboxylic Acids: Mechanism, Enhanced Ionic Liquid Effect, and its Origin. <i>ChemCatChem</i> , 2011, 3, 1911-1920.	1.8	28
54	Addition of activated olefins to cyclic N-acyliminium ions in ionic liquids. <i>Tetrahedron Letters</i> , 2006, 47, 1669-1672.	0.7	27

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55	In situ generated palladium nanoparticles in imidazolium-based ionic liquids: a versatile medium for an efficient and selective partial biodiesel hydrogenation. <i>Catalysis Science and Technology</i> , 2011, 1, 480.	2.1	27
56	Magnetic Ionic Liquids Produced by the Dispersion of Magnetic Nanoparticles in 1-(n-Butyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide (BMI.NTF <sub>2</sub> ). <i>ACS Applied Materials &amp; Interfaces</i> , 2012, 4, 5458-5465.	4.0	27
57	Selective and efficient mitochondrial staining with designed 2,1,3-benzothiadiazole derivatives as live cell fluorescence imaging probes. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 770-781.	0.6	27
58	A concise and stereoselective synthesis of (+)-erythro-methylphenidate. <i>Tetrahedron Letters</i> , 2003, 44, 2923-2926.	0.7	25
59	Selective endocytic trafficking in live cells with fluorescent naphthoxazoles and their boron complexes. <i>Chemical Communications</i> , 2015, 51, 9141-9144.	2.2	24
60	Insights on the Petasis Borono-Mannich multicomponent reaction mechanism. <i>RSC Advances</i> , 2015, 5, 76337-76341.	1.7	24
61	Au nanoparticle-poly(ionic liquid) nanocomposite electrode for the voltammetric detection of triclosan in lake water and toothpaste samples. <i>Microchemical Journal</i> , 2020, 152, 104421.	2.3	24
62	How and Why to Investigate Multicomponent Reactions Mechanisms? A Critical Review. <i>Chemical Record</i> , 2021, 21, 2762-2781.	2.9	24
63	On the selective detection of duplex deoxyribonucleic acids by 2,1,3-benzothiadiazole fluorophores. <i>Molecular BioSystems</i> , 2010, 6, 967.	2.9	23
64	Condensed, solution and gas phase behaviour of mono- and dinuclear 2,6-diacetylpyridine (dap) hydrazone copper complexes probed by X-ray, mass spectrometry and theoretical calculations. <i>Dalton Transactions</i> , 2013, 42, 11497.	1.6	22
65	Fluorescent oxazoles from quinones for bioimaging applications. <i>RSC Advances</i> , 2016, 6, 76056-76063.	1.7	22
66	Iron Complex with Ionic Tag-Catalyzed Olefin Reduction under Oxidative Conditions—A Different Reaction for Iron. <i>ChemSusChem</i> , 2012, 5, 2383-2389.	3.6	21
67	Fluorescent Peptoids as Selective Live Cell Imaging Probes. <i>Journal of Organic Chemistry</i> , 2016, 81, 2646-2651.	1.7	20
68	Redox Center Modification of Lapachones towards the Synthesis of Nitrogen Heterocycles as Selective Fluorescent Mitochondrial Imaging Probes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3763-3773.	1.2	20
69	Palladium Catalyst with Task-Specific Ionic Liquid Ligands: Intracellular Reactions and Mitochondrial Imaging with Benzothiadiazole Derivatives. <i>Journal of Organic Chemistry</i> , 2019, 84, 5118-5128.	1.7	20
70	Steady-state kinetics of indole-3-glycerol phosphate synthase from <i>Mycobacterium tuberculosis</i> . <i>Archives of Biochemistry and Biophysics</i> , 2009, 486, 19-26.	1.4	19
71	N-heterocyclic carbenes with negative-charge tags: direct sampling from ionic liquid solutions. <i>RSC Advances</i> , 2012, 2, 3201.	1.7	19
72	Phosphine-free Heck reaction: mechanistic insights and catalysis on water using a charge-tagged palladium complex. <i>New Journal of Chemistry</i> , 2014, 38, 2958.	1.4	19

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73	Styrene polymerization efficiently catalyzed by iron-containing imidazolium-based ionic liquids: Reaction mechanism and enhanced ionic liquid effect. <i>Catalysis Communications</i> , 2015, 63, 66-73.	1.6	18
74	Cationic miniemulsion polymerization of styrene mediated by imidazolium based ionic liquid. <i>European Polymer Journal</i> , 2018, 104, 51-56.	2.6	18
75	When the strategies for cellular selectivity fail. Challenges and surprises in the design and application of fluorescent benzothiadiazole derivatives for mitochondrial staining. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2371-2384.	2.3	18
76	Designed non-symmetrical 4,7- $\pi$ -extended-2,1,3-benzothiadiazole derivatives: Synthesis guided by DFT predictions. <i>Journal of Physical Organic Chemistry</i> , 2014, 27, 303-309.	0.9	17
77	Structural Organization and Supramolecular Interactions of the Task-Specific Ionic Liquid 1-Methyl-3-carboxymethylimidazolium Chloride: Solid, Solution, and Gas Phase Structures. <i>Journal of Physical Chemistry C</i> , 2014, 118, 17878-17889.	1.5	17
78	Photocatalytic Reverse Semi-Combustion Driven by Ionic Liquids. <i>ChemSusChem</i> , 2019, 12, 1011-1016.	3.6	17
79	Synthetic enzyme-catalyzed multicomponent reaction for Isoxazol-5(4H)-one Syntheses, their properties and biological application; why should one study mechanisms?. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 1514-1531.	1.5	15
80	From cow manure to bioactive carbon dots: a light-up probe for bioimaging investigations, glucose detection and potential immunotherapy agent for melanoma skin cancer. <i>RSC Advances</i> , 2021, 11, 6346-6352.	1.7	15
81	Nickel-containing di-charged imidazolium ligand with high crystalline organization. Interception and characterization of a transient carbene/cation species. <i>Inorganica Chimica Acta</i> , 2011, 370, 505-512.	1.2	14
82	Synthesis, Structure, Properties, and Bioimaging of a Fluorescent Nitrogen-Linked Bisbenzothiadiazole. <i>Journal of Organic Chemistry</i> , 2016, 81, 2958-2965.	1.7	14
83	A benzothiadiazole-quinoline hybrid sensor for specific bioimaging and surgery procedures in mice. <i>Sensors and Actuators B: Chemical</i> , 2021, 328, 128998.	4.0	14
84	Appending ionic liquids to fluorescent benzothiadiazole derivatives: Light up and selective lysosome staining. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128530.	4.0	12
85	Plasma membrane staining with fluorescent hybrid benzothiadiazole and coumarin derivatives: Tuning the cellular selection by molecular design. <i>Dyes and Pigments</i> , 2021, 186, 109005.	2.0	12
86	Preferential Mitochondrial Localization of a Goniiothalamine Fluorescent Derivative. <i>ACS Omega</i> , 2017, 2, 3774-3784.	1.6	11
87	Down- and Up-Conversion Photoluminescence of Carbon-Dots from Brewing Industry Waste: Application in Live Cell-Imaging Experiments. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	10
88	Plasma membrane imaging with a fluorescent benzothiadiazole derivative. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2644-2654.	1.3	10
89	High Molecular Weight Polystyrene Obtained by Cationic Emulsion Polymerization Catalyzed by Imidazolium-Based Ionic Liquid. <i>Macromolecular Reaction Engineering</i> , 2019, 13, 1800061.	0.9	10
90	The catalytic mechanism of indole-3-glycerol phosphate synthase (IGPS) investigated by electrospray ionization (tandem) mass spectrometry. <i>Tetrahedron Letters</i> , 2008, 49, 5914-5917.	0.7	9

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91	Expanding the Biological Application of Fluorescent Benzothiadiazole Derivatives: A Phenotypic Screening Strategy for Anthelmintic Drug Discovery Using <i>Caenorhabditis elegans</i> . <i>SLAS Discovery</i> , 2019, 24, 755-765.	1.4	9
92	Fluorescent Benzosenadiazoles: Synthesis, Characterization, and Quantification of Intracellular Lipid Droplets and Multicellular Model Staining. <i>Journal of Organic Chemistry</i> , 2020, 85, 10561-10573.	1.7	9
93	An Ionically Tagged Water-Soluble Artificial Enzyme Promotes the Dephosphorylation Reaction with Nitroimidazole: Enhanced Ionic Liquid Effect and Mechanism. <i>Journal of Organic Chemistry</i> , 2015, 80, 5979-5983.	1.7	8
94	Influence of the current density on the electrochemical treatment of concentrated 1-butyl-3-methylimidazolium chloride solutions on diamond electrodes. <i>Environmental Science and Pollution Research</i> , 2016, 23, 19084-19095.	2.7	8
95	Influence of hydrodynamic conditions on the degradation of 1-butyl-3-methylimidazolium chloride solutions on boron-doped diamond anodes. <i>Chemosphere</i> , 2019, 224, 343-350.	4.2	8
96	Reverse Semi-Combustion Driven by Titanium Dioxide-Ionic Liquid Hybrid Photocatalyst. <i>ChemSusChem</i> , 2020, 13, 5580-5585.	3.6	8
97	$\epsilon$ -caprolactone ring-opening polymerization catalyzed by imidazolium-based ionic liquid under mild reaction conditions. <i>Journal of Polymer Research</i> , 2022, 29, 1.	1.2	8
98	What do we know about the ionic liquid effect in catalyzed multicomponent reactions?: A critical review. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2022, 35, 100608.	3.2	7
99	Synthesis and Biological Investigation of (+)-JD1, an Organometallic BET Bromodomain Inhibitor. <i>Organometallics</i> , 2020, 39, 408-416.	1.1	6
100	Thermal performance of nanoencapsulated phase change material in high molecular weight polystyrene. <i>Polimeros</i> , 2020, 30, .	0.2	5
101	Charge-tagged N-heterocyclic carbenes (NHC): Direct transfer from ionic liquid solutions and long-lived nature in the gas phase. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 1021-1029.	1.2	4
102	Is the formation of N-heterocyclic carbenes (NHCs) a feasible mechanism for the distillation of imidazolium ionic liquids?. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 24716-24725.	1.3	4
103	Effect of heterocyclic nitrogen ionic liquid additives on the rate of backreaction in DSSCs: An electrochemical characterization. <i>Journal of Science: Advanced Materials and Devices</i> , 2021, 6, 483-487.	1.5	4
104	Solvent Screening Is Not Solvent Effect: A Review on the Most Neglected Aspect of Multicomponent Reactions. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	4
105	Synthesis and enzymatic evaluation of the guanosine analogue 2-amino-6-mercapto-7-methylpurine ribonucleoside (MESG): insights into the phosphorylation reaction mechanism based on the blueprint transition state: SN1 or SN2?. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 151-156.	0.6	3
106	On the Role of Metal-Containing Imidazolium-Based Ionic Liquid Catalysts in the Formation of Tailored Polystyrene. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 21685-21699.	1.8	3
107	Cationic polymerization of styrene using iron-containing ionic liquid catalysts in an aqueous dispersed medium. <i>Polimeros</i> , 2021, 31, .	0.2	3
108	Exploratory comparisons between different anti-mitotics in clinically-used drug combination in triple negative breast cancer. <i>Oncotarget</i> , 2021, 12, 1920-1936.	0.8	3

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109	Ionic Liquid Effect Probed by Nuclear Magnetic Resonance: NMR Approaches to Catalytic Reactions Performed in Ionic Liquids. <i>Current Organic Chemistry</i> , 2013, 17, 273-282.	0.9	3
110	Solid, Solution and Gas Phase Interactions of an Imidazolium-Based Task-Specific Ionic Liquid Derived from Natural Kojic Acid. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	3
111	Diverse 3-Methylthio-4-Substituted Maleimides through a Novel Rearrangement Reaction: Synthesis and Selective Cell Imaging. <i>Journal of Organic Chemistry</i> , 2022, 87, 2809-2820.	1.7	3
112	Indium complex with task-specific ionic liquid ligands: Ligand to ligand charge transfer in the excited state investigation and reliable DFT predictions. <i>Journal of Luminescence</i> , 2020, 225, 117391.	1.5	2
113	Task-Specific Ionic Liquids: Design, Properties and Applications. , 2019, , 1-11.		1
114	Theoretical Photophysics (DFT) of Fluorescent Benzothiadiazole Probes. <i>Revista Virtual De Quimica</i> , 2015, 7, .	0.1	1
115	Editorial (Hot Topic: Between Revolution and Ignorance: The Two Worlds of Ionic Liquids). <i>Current Organic Chemistry</i> , 2013, 17, 203-203.	0.9	0
116	CATALYZED AND NON-CATALYZED SYNTHESIS OF BIOACTIVE MONASTROL. <i>Quimica Nova</i> , 2014, , .	0.3	0
117	Frontispiece: Designed Benzothiadiazole Fluorophores for Selective Mitochondrial Imaging and Dynamics. <i>Chemistry - A European Journal</i> , 2014, 20, .	1.7	0
118	Front Cover: Redox Center Modification of Lapachones towards the Synthesis of Nitrogen Heterocycles as Selective Fluorescent Mitochondrial Imaging Probes ( <i>Eur. J. Org. Chem.</i> 26/2017). <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3738-3738.	1.2	0
119	Enzymes and Ionic Liquids: a Promising Combination Towards a Clean Biodiesel. <i>Revista Virtual De Quimica</i> , 2013, 5, .	0.1	0
120	Studies on the supramolecular interactions in functionalized imidazolium-based ionic liquids. , 0, , .		0
121	Biginelli reaction in ionic liquids: synthesis and application of a novel iron catalyst with dual activation. , 0, , .		0
122	Ionic Liquid Effect in Catalysed Multicomponent Reactions. <i>RSC Catalysis Series</i> , 2019, , 377-392.	0.1	0