

Francesca D'Anna

List of Publications by Year in descending order

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126
papers

3,253
citations

117625

34
h-index

214800

47
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134
all docs

134
docs citations

134
times ranked

2828
citing authors

#	ARTICLE	IF	CITATIONS
1	Supported Ionic Liquids. New Recyclable Materials for the L-Proline-Catalyzed Aldol Reaction. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 82-92.	4.3	143
2	Supported ionic liquid asymmetric catalysis. A new method for chiral catalysts recycling. The case of proline-catalyzed aldol reaction. <i>Tetrahedron Letters</i> , 2004, 45, 6113-6116.	1.4	136
3	Study of Aromatic Nucleophilic Substitution with Amines on Nitrothiophenes in Room-Temperature Ionic Liquids: Are the Different Effects on the Behavior of para-Like and ortho-Like Isomers on Going from Conventional Solvents to Room-Temperature Ionic Liquids Related to Solvation Effects?. <i>Journal of Organic Chemistry</i> , 2006, 71, 5144-5150.	3.2	88
4	Nitrogen-Doped Carbon Nanodots-Ionogels: Preparation, Characterization, and Radical Scavenging Activity. <i>ACS Nano</i> , 2018, 12, 1296-1305.	14.6	77
5	Ionic Liquids/[bmim][N3] Mixtures: Promising Media for the Synthesis of Aryl Azides by SNAr. <i>Journal of Organic Chemistry</i> , 2008, 73, 6224-6228.	3.2	71
6	Ionic liquids gels: Soft materials for environmental remediation. <i>Journal of Colloid and Interface Science</i> , 2018, 517, 182-193.	9.4	68
7	Di- and Tricationic Organic Salts: An Overview of Their Properties and Applications. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4201-4223.	2.4	60
8	Room Temperature Ionic Liquids Structure and its Effect on the Mononuclear Rearrangement of Heterocycles: An Approach Using Thermodynamic Parameters. <i>Journal of Organic Chemistry</i> , 2006, 71, 9637-9642.	3.2	58
9	Self-Sustaining Supramolecular Ionic Liquid Gels for Dye Adsorption. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 12453-12462.	6.7	58
10	On the characterization of some [bmim][X]/co-solvent binary mixtures: a multidisciplinary approach by using kinetic, spectrophotometric and conductometric investigations. <i>Tetrahedron</i> , 2008, 64, 672-680.	1.9	56
11	Can the Absence of Solvation of Neutral Reagents by Ionic Liquids Be Responsible for the High Reactivity in Base-Assisted Intramolecular Nucleophilic Substitutions in These Solvents?. <i>Journal of Organic Chemistry</i> , 2005, 70, 2828-2831.	3.2	53
12	Hybrid supramolecular gels of Fmoc-F/halloysite nanotubes: systems for sustained release of camptothecin. <i>Journal of Materials Chemistry B</i> , 2017, 5, 3217-3229.	5.8	53
13	Effect of ionic liquid organizing ability and amine structure on the rate and mechanism of base induced elimination of 1,1,1-tribromo-2,2-bis(phenyl-substituted)ethanes. <i>Tetrahedron</i> , 2006, 62, 1690-1698.	1.9	51
14	Ionic liquid binary mixtures: Promising reaction media for carbohydrate conversion into 5-hydroxymethylfurfural. <i>Applied Catalysis A: General</i> , 2014, 482, 287-293.	4.3	48
15	Anti-/Pro-Oxidant Behavior of Naturally Occurring Molecules in Polymers and Biopolymers: A Brief Review. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 12656-12670.	6.7	48
16	Studies on the stereoselective selenolactonization, hydroxy and methoxy selenenylation of $\hat{1}\pm$ - and $\hat{2}$ -hydroxy acids and esters. Synthesis of $\hat{1}^-$ - and $\hat{1}^3$ -lactones. <i>Tetrahedron</i> , 2003, 59, 2241-2251.	1.9	47
17	Thermodynamics of binding between $\hat{1}\pm$ - and $\hat{2}$ -cyclodextrins and some p-nitro-aniline derivatives: reconsidering the enthalpy-entropy compensation effect. <i>Tetrahedron</i> , 2004, 60, 9099-9111.	1.9	45
18	Carbohydrate-supramolecular gels: Adsorbents for chromium(VI) removal from wastewater. <i>Journal of Colloid and Interface Science</i> , 2019, 548, 184-196.	9.4	45

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19	Ionic Liquid Binary Mixtures, Zeolites, and Ultrasound Irradiation: A Combination to Promote Carbohydrate Conversion into 5-Hydroxymethylfurfural. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 5818-5826.	6.7	45
20	“Sweet” ionic liquid gels: materials for sweetening of fuels. <i>Green Chemistry</i> , 2018, 20, 4260-4276.	9.0	44
21	Binary Mixtures of Ionic Liquids: A Joint Approach to Investigate their Properties and Catalytic Ability. <i>ChemPhysChem</i> , 2012, 13, 1877-1884.	2.1	43
22	Geminal Imidazolium Salts: A New Class of Gelators. <i>Langmuir</i> , 2012, 28, 10849-10859.	3.5	42
23	Activity of a Heterogeneous Catalyst in Deep Eutectic Solvents: The Case of Carbohydrate Conversion into 5-Hydroxymethylfurfural. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 13359-13368.	6.7	42
24	Solution and thermal behaviour of novel dicationic imidazolium ionic liquids. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5836.	2.8	41
25	Spectrophotometric study on the thermodynamics of binding of β - and γ -cyclodextrin towards some p-nitrobenzene derivatives. Electronic supplementary information (ESI) available: Values of inclusion constants at different temperatures. See http://www.rsc.org/suppdata/ob/b3/b300330b/ . <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 1584-1590.	2.8	39
26	Aryl Azides Formation Under Mild Conditions: A Kinetic Study in Some Ionic Liquid Solutions. <i>Journal of Organic Chemistry</i> , 2010, 75, 767-771.	3.2	39
27	The Effect of the Cation Surface Area on the 3D Organization and Catalytic Ability of Imidazolium-Based Ionic Liquids. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5681-5689.	2.4	39
28	Multifunctional Carrier Based on Halloysite/Laponite Hybrid Hydrogel for Kartogenin Delivery. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 419-424.	2.8	39
29	On the Rearrangement in Dioxane/Water of (Z)-Arylhydrazones of 5-Amino-3-benzoyl-1,2,4-oxadiazole into (2-Aryl-5-phenyl-2H-1,2,3-triazol-4-yl)ureas: A Substituent Effects on the Different Reaction Pathways. <i>Journal of Organic Chemistry</i> , 2006, 71, 5616-5624.	3.2	38
30	Environmentally Friendly Eutectogels Comprising α -amino Acids and Deep Eutectic Solvents: Efficient Materials for Wastewater Treatment. <i>ChemPlusChem</i> , 2020, 85, 301-311.	2.8	38
31	Dicationic organic salts: gelators for ionic liquids. <i>Soft Matter</i> , 2014, 10, 9281-9292.	2.7	37
32	Supramolecular Hydro- and Ionogels: A Study of Their Properties and Antibacterial Activity. <i>Chemistry - A European Journal</i> , 2017, 23, 16297-16311.	3.3	37
33	A Study of the Influence of Ionic Liquids Properties on the Kemp Elimination Reaction. <i>Chemistry - A European Journal</i> , 2009, 15, 7896-7902.	3.3	36
34	Insights into the Formation and Structures of Molecular Gels by Diimidazolium Salt Gelators in Ionic Liquids or “Normal” Solvents. <i>Chemistry - A European Journal</i> , 2016, 22, 11269-11282.	3.3	36
35	Kemp Elimination: A Probe Reaction To Study Ionic Liquids Properties. <i>Journal of Organic Chemistry</i> , 2008, 73, 3397-3403.	3.2	35
36	Supramolecular Eutecto Gels: Fully Natural Soft Materials. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 12598-12602.	6.7	34

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37	Determination of Basic Strength of Aliphatic Amines through Ion Pair Formation in Some Ionic Liquid Solutions. <i>Journal of Organic Chemistry</i> , 2009, 74, 6224-6230.	3.2	33
38	Amino Acid-Based Cholinium Ionic Liquids as Sustainable Catalysts for PET Depolymerization. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 15157-15165.	6.7	32
39	Amine basicity: measurements of ion pair stability in ionic liquid media. <i>Tetrahedron</i> , 2007, 63, 11681-11685.	1.9	31
40	p-Nitrophenolate: A Probe for Determining Acid Strength in Ionic Liquids. <i>Journal of Organic Chemistry</i> , 2009, 74, 1952-1956.	3.2	31
41	Host-guest interactions involving cyclodextrins: useful complementary insights achieved by polarimetry. <i>Tetrahedron</i> , 2007, 63, 9163-9171.	1.9	28
42	Stability and organocatalytic efficiency of N-heterocyclic carbenes electrogenerated in organic solvents from imidazolium ionic liquids. <i>Electrochimica Acta</i> , 2015, 153, 122-129.	5.2	28
43	Natural Compounds as Sustainable Additives for Biopolymers. <i>Polymers</i> , 2020, 12, 732.	4.5	28
44	Geminal Ionic Liquids: A Combined Approach to Investigate Their Three-Dimensional Organisation. <i>Chemistry - A European Journal</i> , 2009, 15, 13059-13068.	3.3	27
45	The Gelling Ability of Some Diimidazolium Salts: Effect of Isomeric Substitution of the Cation and Anion. <i>ChemPlusChem</i> , 2013, 78, 331-342.	2.8	27
46	Task Specific Dicationic Ionic Liquids: Recyclable Reaction Media for the Mononuclear Rearrangement of Heterocycles. <i>Journal of Organic Chemistry</i> , 2014, 79, 8678-8683.	3.2	27
47	Polystyrene-supported proline as recyclable catalyst in the Baylis-Hillman reaction of arylaldehydes and methyl or ethyl vinyl ketone. <i>Catalysis Communications</i> , 2008, 9, 1477-1481.	3.3	26
48	Binding equilibria between β -cyclodextrin and p-nitro-aniline derivatives: the first systematic study in mixed water-methanol solvent systems. <i>Tetrahedron</i> , 2009, 65, 2037-2042.	1.9	26
49	Synthesis of aryl azides: A probe reaction to study the synergetic action of ultrasounds and ionic liquids. <i>Ultrasonics Sonochemistry</i> , 2012, 19, 136-142.	8.2	26
50	Aggregation Processes of Perylene Bisimide Diimidazolium Salts. <i>Chemistry - A European Journal</i> , 2015, 21, 14780-14790.	3.3	26
51	The effects of structural changes on the anti-microbial and anti-proliferative activities of diimidazolium salts. <i>New Journal of Chemistry</i> , 2017, 41, 3574-3585.	2.8	26
52	Catalysis in Supramolecular Systems: the Case of Gel Phases. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3148-3169.	2.4	26
53	Ionic liquids: "normal" solvents or nanostructured fluids?. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2076-2095.	2.8	26
54	Task-Specific Organic Salts and Ionic Liquids Binary Mixtures: A Combination to Obtain 5-Hydroxymethylfurfural From Carbohydrates. <i>Frontiers in Chemistry</i> , 2019, 7, 134.	3.6	25

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55	Two-Component Hydrogels Formed by Cyclodextrins and Dicationic Imidazolium Salts. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1013-1024.	2.4	24
56	N-Heterocyclic Carbenes and Parent Cations: Acidity, Nucleophilicity, Stability, and Hydrogen Bonding—Electrochemical Study and Ab Initio Calculations. <i>ChemElectroChem</i> , 2016, 3, 1133-1141.	3.4	24
57	When Functionalization Becomes Useful: Ionic Liquids with a Sweet-Appended Moiety Demonstrate Drastically Reduced Toxicological Effects. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 926-938.	6.7	24
58	Naphthalimide Imidazolium-Based Supramolecular Hydrogels as Bioimaging and Theranostic Soft Materials. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 48442-48457.	8.0	24
59	Spectrophotometric determination of binding constants between some aminocyclodextrins and nitrobenzene derivatives at various pH values. <i>Tetrahedron</i> , 2002, 58, 6039-6045.	1.9	23
60	On the Dichotomic Behavior of the Z-2,4-Dinitrophenylhydrazone of 5-Amino-3-benzoyl-1,2,4-oxadiazole with Acids in Toluene and in Dioxane/Water: % Rearrangement versus Hydrolysis. <i>Journal of Organic Chemistry</i> , 2004, 69, 8718-8722.	3.2	22
61	On the application of the extended Fujita-Nishioka equation to polysubstituted systems. A kinetic study of the rearrangement of several poly-substituted Z-arylhydrazones of 3-benzoyl-5-phenyl-1,2,4-oxadiazole into 2-aryl-4-benzoylamino-5-phenyl-1,2,3-triazoles in dioxane/water. <i>Tetrahedron</i> , 2005, 61, 167-178.	1.9	22
62	A multivariate insight into ionic liquids toxicities. <i>RSC Advances</i> , 2014, 4, 23985-24000.	3.6	22
63	Functionalised diimidazolium salts: the anion effect on the catalytic ability. <i>RSC Advances</i> , 2016, 6, 58477-58484.	3.6	20
64	Spectrophotometric determinations of binding constants between cyclodextrins and aromatic nitrogen substrates at various pH values. <i>Tetrahedron</i> , 2001, 57, 6823-6827.	1.9	19
65	Polarimetry as a useful tool for the determination of binding constants between cyclodextrins and organic guest molecules. <i>Tetrahedron Letters</i> , 2006, 47, 9099-9102.	1.4	19
66	The ultrasounds-ionic liquids synergy on the copper catalyzed azide-alkyne cycloaddition between phenylacetylene and 4-azidoquinoline. <i>Ultrasonics Sonochemistry</i> , 2015, 23, 317-323.	8.2	19
67	Cathodic Behaviour of Dicationic Imidazolium Bromides: The Role of the Spacer. <i>ChemElectroChem</i> , 2019, 6, 4275-4283.	3.4	19
68	A magnetic self-contained thermochromic system with convenient temperature range. <i>Green Chemistry</i> , 2019, 21, 1412-1416.	9.0	19
69	A joint experimental and ab initio study on the reactivity of several hydroxy selenides. Stereoselective synthesis of cis-disubstituted tetrahydrofurans via seleniranium ions. <i>Tetrahedron</i> , 2001, 57, 6815-6822.	1.9	18
70	Mononuclear rearrangement of heterocycles in ionic liquids catalyzed by copper(II) salts. <i>Tetrahedron</i> , 2008, 64, 11209-11217.	1.9	18
71	On the use of multi-parameter free energy relationships: the rearrangement of (Z)-arylhydrazones of 5-amino-3-benzoyl-1,2,4-oxadiazole into (2-aryl-5-phenyl-2H-1,2,3-triazol-4-yl)ureas. <i>Tetrahedron</i> , 2010, 66, 5442-5450.	1.9	18
72	Tunable radical scavenging activity of carbon nanotubes through sonication. <i>Carbon</i> , 2016, 107, 240-247.	10.3	18

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73	Ionic liquid binary mixtures: how different factors contribute to determine their effect on the reactivity. <i>RSC Advances</i> , 2016, 6, 90165-90171.	3.6	18
74	Ionic Liquid Gels: Supramolecular Reaction Media for the Alcoholysis of Anhydrides. <i>Journal of Organic Chemistry</i> , 2019, 84, 6356-6365.	3.2	18
75	Chiral recognition of protected amino acids by means of fluorescent binary complex pyrene/heptakis-(6-amino)-(6-deoxy)- β -cyclodextrin. <i>Tetrahedron</i> , 2006, 62, 4323-4330.	1.9	17
76	Cyclodextrin-[60]fullerene conjugates: synthesis, characterization, and electrochemical behavior. <i>Tetrahedron Letters</i> , 2006, 47, 8105-8108.	1.4	17
77	Self-assembly of fluorescent diimidazolium salts: tailor properties of the aggregates changing alkyl chain features. <i>RSC Advances</i> , 2016, 6, 59502-59512.	3.6	17
78	Bio-based chitosan and cellulose ionic liquid gels: polymeric soft materials for the desulfurization of fuel. <i>Green Chemistry</i> , 2022, 24, 1318-1334.	9.0	17
79	Binding properties of mono-(6-deoxy-6-amino)- β -cyclodextrin towards p-nitroaniline derivatives: a polarimetric study. <i>Tetrahedron</i> , 2009, 65, 10413-10417.	1.9	16
80	Electronic and Steric Effects: How Do They Work in Ionic Liquids? The Case of Benzoic Acid Dissociation. <i>Journal of Organic Chemistry</i> , 2010, 75, 4828-4834.	3.2	16
81	Molecular Recognition from a Diimidazolium Salt: A Study of Binding Ability. <i>Journal of Organic Chemistry</i> , 2013, 78, 10203-10208.	3.2	16
82	Chemo-enzymatic Conversion of Glucose in 5-Hydroxymethylfurfural: The Joint Effect of Ionic Liquids and Ultrasound. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 11204-11214.	6.7	16
83	Natural eutectogels: sustainable catalytic systems for C-C bond formation reactions. <i>Green Chemistry</i> , 2021, 23, 6555-6565.	9.0	16
84	A spectrofluorimetric study of binary fluorophore-cyclodextrin complexes used as chiral selectors. <i>Tetrahedron</i> , 2005, 61, 4577-4583.	1.9	15
85	Acid- and Base-Catalysis in the Mononuclear Rearrangement of Some <i>N</i> -Arylhydrazones of 5-Amino-3-benzoyl-1,2,4-oxadiazole in Toluene: Effect of Substituents on the Course of Reaction. <i>Journal of Organic Chemistry</i> , 2011, 76, 2672-2679.	3.2	15
86	Microwave-assisted synthesis of novel cyclodextrin-cucurbituril complexes. <i>Supramolecular Chemistry</i> , 2011, 23, 819-828.	1.2	15
87	Synthesis and characterization of new polyamino-cyclodextrin materials. <i>Carbohydrate Research</i> , 2012, 347, 32-39.	2.3	15
88	The binary pyrene/heptakis-(6-amino-6-deoxy)- β -cyclodextrin complex: a suitable chiral discriminator. Spectrofluorimetric study of the effect of some α -amino acids and esters on the stability of the binary complex. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 1755-1760.	1.8	13
89	Lipase-catalyzed resolution of β -hydroxy selenides. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2713-2721.	1.8	13
90	The ionic liquid effect on the Boulton-Katritzky reaction: a comparison between substrates of different structure. <i>Tetrahedron</i> , 2015, 71, 7361-7366.	1.9	13

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91	A Joint Action of Deep Eutectic Solvents and Ultrasound to Promote Diels-Alder Reaction in a Sustainable Way. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 4889-4899.	6.7	13
92	Stability and stoichiometry of some binary fluorophore-cyclodextrin complexes. <i>Tetrahedron</i> , 2004, 60, 5309-5314.	1.9	11
93	Carbon Nanomaterial Doped Ionic Liquid Gels for the Removal of Pharmaceutically Active Compounds from Water. <i>Molecules</i> , 2019, 24, 2788.	3.8	10
94	Ionic liquid gels and antioxidant carbon nanotubes: Hybrid soft materials with improved radical scavenging activity. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 628-639.	9.4	10
95	Boosting the methanolysis of polycarbonate by the synergy between ultrasound irradiation and task specific ionic liquids. <i>Green Chemistry</i> , 2021, 23, 9957-9967.	9.0	10
96	Isomerization and rearrangement of <i>E</i> - and <i>Z</i> -phenylhydrazones of 3-benzoyl-5-phenyl-1,2,4-oxadiazole: evidence for a "new" type of acid-catalysis by copper(II) salts in mononuclear rearrangement of heterocycles. <i>Journal of Physical Organic Chemistry</i> , 2008, 21, 306-314.	1.9	9
97	Binding properties of heptakis-(2,6-di-O-methyl)- β -cyclodextrin and mono-(3,6-anhydro)- β -cyclodextrin: a polarimetric study. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 71, 121-127.	1.6	9
98	The anion impact on the self-assembly of naphthalene diimide diimidazolium salts. <i>New Journal of Chemistry</i> , 2017, 41, 13889-13901.	2.8	9
99	Organic salts and aromatic substrates in two-component gel phase formation: the study of properties and release processes. <i>Soft Matter</i> , 2015, 11, 6652-6662.	2.7	8
100	Improvement of oxidation resistance of polymer-based nanocomposites through sonication of carbonaceous nanoparticles. <i>Ultrasonics Sonochemistry</i> , 2020, 61, 104807.	8.2	8
101	WO ₃ and Ionic Liquids: A Synergic Pair for Pollutant Gas Sensing and Desulfurization. <i>Metals</i> , 2020, 10, 475.	2.3	8
102	Polarity study of ionic liquids with the solvatochromic dye Nile Red: a QSPR approach using in silico VolSurf+ descriptors. <i>Tetrahedron</i> , 2016, 72, 3282-3287.	1.9	7
103	Insights into the anion effect on the self assembly of perylene bisimide diimidazolium salts. <i>Dyes and Pigments</i> , 2017, 146, 54-65.	3.7	7
104	Ionic Liquids-Cobalt(II) Thermochromic Complexes: How the Structure Tunability Affects Self-Contained Systems. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 4064-4075.	6.7	7
105	A deep insight into the mechanism of the acid-catalyzed rearrangement of the <i>Z</i> -phenylhydrazone of 5-amino-3-benzoyl-1,2,4-oxadiazole in a non-polar solvent. <i>Journal of Physical Organic Chemistry</i> , 2019, 24, 185-192.	1.9	6
106	π -Conjugated diimidazolium salts: rigid structure to obtain organized materials. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 26903-26917.	2.8	6
107	Azolium and acetate ions in DMF: Formation of free N-heterocyclic carbene. A voltammetric analysis. <i>Electrochemistry Communications</i> , 2016, 67, 55-58.	4.7	6
108	Insights into the effect of the spacer on the properties of imidazolium based AIE luminogens. <i>Dyes and Pigments</i> , 2021, 186, 109035.	3.7	6

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109	Carbon-based ionic liquid gels: alternative adsorbents for pharmaceutically active compounds in wastewater. <i>Environmental Science: Nano</i> , 2021, 8, 131-145.	4.3	6
110	Highly recyclable surfactant-based supramolecular eutectogels for iodine removal. <i>Journal of Molecular Liquids</i> , 2022, 362, 119712.	4.9	5
111	Binding abilities of new cyclodextrin-cucurbituril supramolecular hosts. <i>Supramolecular Chemistry</i> , 2015, 27, 233-243.	1.2	4
112	Supramolecular complexes formed by dimethoxypillar[5]arenes and imidazolium salts: a joint experimental and computational investigation. <i>New Journal of Chemistry</i> , 2017, 41, 12490-12505.	2.8	4
113	NMR Study of the (Z)-Phenylhydrazones of 5-Alkyl- and 5-Aryl-3-benzoyl-1,2,4-oxadiazoles: Support for the Interpretation of Kinetic Results on the Rearrangement of 1,2,4-Oxadiazoles to 1,2,3-Triazoles. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 3980-3986.	2.4	3
114	Apolar versus Polar Solvents: A Comparison of the Strength of Some Organic Acids against Different Bases in Toluene and in Water. <i>Journal of Physical Chemistry A</i> , 2010, 114, 10969-10974.	2.5	3
115	Breakthrough in the $\hat{I}\pm$ -Perchlorination of Acyl Chlorides. <i>Synthesis</i> , 2012, 2012, 605-609.	2.3	3
116	Interplay of Acidity and Ionic Liquid Structure on the Outcome of a Heterocyclic Rearrangement Reaction. <i>Journal of Organic Chemistry</i> , 2021, 86, 4045-4052.	3.2	3
117	The Role Played by Ionic Liquids in Carbohydrates Conversion into 5-Hydroxymethylfurfural: A Recent Overview. <i>Molecules</i> , 2022, 27, 2210.	3.8	3
118	Supported Ionic Liquid Asymmetric Catalysis. A New Method for Chiral Catalysts Recycling. The Case of Proline-Catalyzed Aldol Reaction.. <i>ChemInform</i> , 2004, 35, no.	0.0	2
119	New examples of specific-base catalysis in mononuclear rearrangements of heterocycles found via a designed modification of the side-chain structure. <i>Arkivoc</i> , 2009, 2009, 125-144.	0.5	2
120	Protonation equilibria of some ortho-substituted and annelated aryl and thiophen-2-yl and -3-yl ketones. <i>Perkin Transactions II RSC</i> , 2001, , 2043-2046.	1.1	1
121	Solvatochromic behaviour of new donor-acceptor oligothiophenes. <i>New Journal of Chemistry</i> , 2021, 45, 11636-11643.	2.8	1
122	Studies on the Stereoselective Selenolactonization, Hydroxy and Methoxy Selenenylation of $\hat{I}\pm$ - and \hat{I}^2 -Hydroxy Acids and Esters. Synthesis of \hat{I}^- - and \hat{I}^3 -Lactones.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
123	A kinetic study of the basic hydrolysis of 2-phenylethyl nitrite in the presence of borate buffer and \hat{I}^2 -cyclodextrin. <i>Arkivoc</i> , 2003, 2002, 187-197.	0.5	0
124	The effect of some amines and alcohols on the organized structure of [bmim][BF4] investigated by ^1H NMR spectroscopy. <i>Arkivoc</i> , 2009, 2009, 30-46.	0.5	0
125	Substituent effects on the mechanism changeover in a multi-pathway reaction: a model for the behavior of biological systems?. <i>Arkivoc</i> , 2009, 2009, 15-29.	0.5	0
126	Ionic liquids as extraction solvents for removal of dyes. , 2022, , 123-140.		0