

Renato Noto

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177
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214
ext. papers

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ext. citations

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avg, IF

5.91
L-index

#	Paper	IF	Citations
177	Supported proline and proline-derivatives as recyclable organocatalysts. <i>Chemical Society Reviews</i> , 2008 , 37, 1666-88	58.5	374
176	Low-loading asymmetric organocatalysis. <i>Chemical Society Reviews</i> , 2012 , 41, 2406-47	58.5	289
175	Water in Stereoselective Organocatalytic Reactions. <i>Advanced Synthesis and Catalysis</i> , 2009 , 351, 33-57	5.6	285
174	Halloysite nanotubes as support for metal-based catalysts. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 13276-13293	13	163
173	Hydrophobically Directed Aldol Reactions: Polystyrene-Supported L-Proline as a Recyclable Catalyst for Direct Asymmetric Aldol Reactions in the Presence of Water. <i>European Journal of Organic Chemistry</i> , 2007 , 2007, 4688-4698	3.2	142
172	Polystyrene-supported proline and prolinamide. Versatile heterogeneous organocatalysts both for asymmetric aldol reaction in water and α -bromination of aldehydes. <i>Tetrahedron Letters</i> , 2007 , 48, 255-259	2	137
171	Supported Ionic Liquids. New Recyclable Materials for the L-Proline-Catalyzed Aldol Reaction. <i>Advanced Synthesis and Catalysis</i> , 2006 , 348, 82-92	5.6	134
170	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	2	127
169	Covalently modified halloysite clay nanotubes: synthesis, properties, biological and medical applications. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 2867-2882	7.3	121
168	Direct chemical grafted curcumin on halloysite nanotubes as dual-responsive prodrug for pharmacological applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 140, 505-513	6	120
167	Synthesis and Characterization of Halloysite-Cyclodextrin Nanosponges for Enhanced Dyes Adsorption. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 3346-3352	8.3	108
166	New Simple Hydrophobic Proline Derivatives as Highly Active and Stereoselective Catalysts for the Direct Asymmetric Aldol Reaction in Aqueous Medium. <i>Advanced Synthesis and Catalysis</i> , 2008 , 350, 2747-2760	5.6	100
165	Development and characterization of co-loaded curcumin/triazole-halloysite systems and evaluation of their potential anticancer activity. <i>International Journal of Pharmaceutics</i> , 2014 , 475, 613-23	6.5	91
164	Novel Prolinamide-Supported Polystyrene as Highly Stereoselective and Recyclable Organocatalyst for the Aldol Reaction. <i>Advanced Synthesis and Catalysis</i> , 2008 , 350, 1397-1405	5.6	90
163	Biocompatible Poly(N-isopropylacrylamide)-halloysite Nanotubes for Thermoresponsive Curcumin Release. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 8944-8951	3.8	86
162	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, 5144-50	4.2	82
161	Release and catch catalytic systems. <i>Green Chemistry</i> , 2013 , 15, 2608	10	79

160	Multi-Layered, Covalently Supported Ionic Liquid Phase (mlc-SILP) as Highly Cross-Linked Support for Recyclable Palladium Catalysts for the Suzuki Reaction in Aqueous Medium. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 2119-2130	5.6	76
159	New ionic liquid-modified silica gels as recyclable materials for L-proline- or H ₂ -catalyzed aldol reaction. <i>Green Chemistry</i> , 2007 , 9, 1328	10	74
158	Multicavity halloysite-amphiphilic cyclodextrin hybrids for co-delivery of natural drugs into thyroid cancer cells. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 4074-4081	7.3	72
157	Design of PNIPAAm covalently grafted on halloysite nanotubes as a support for metal-based catalysts. <i>RSC Advances</i> , 2016 , 6, 55312-55318	3.7	71
156	Eco-friendly functionalization of natural halloysite clay nanotube with ionic liquids by microwave irradiation for Suzuki coupling reaction. <i>Journal of Organometallic Chemistry</i> , 2014 , 749, 410-415	2.3	71
155	Functionalized halloysite multivalent glycocluster as a new drug delivery system. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 7732-7738	7.3	70
154	Chemical modification of halloysite nanotubes for controlled loading and release. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 3415-3433	7.3	67
153	Ionic liquids/[bmim][N3] mixtures: promising media for the synthesis of aryl azides by SNAr. <i>Journal of Organic Chemistry</i> , 2008 , 73, 6224-8	4.2	63
152	Enhanced Activity and Stereoselectivity of Polystyrene-Supported Proline-Based Organic Catalysts for Direct Asymmetric Aldol Reaction in Water. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 5437-5444	3.2	61
151	Advances towards Highly Active and Stereoselective Simple and Cheap Proline-Based Organocatalysts. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 5696-5704	3.2	59
150	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, 9637-42	4.2	58
149	Nitrogen-Doped Carbon Nanodots-Ionogels: Preparation, Characterization, and Radical Scavenging Activity. <i>ACS Nano</i> , 2018 , 12, 1296-1305	16.7	57
148	Pharmaceutical properties of supramolecular assembly of co-loaded cardanol/triazole-halloysite systems. <i>International Journal of Pharmaceutics</i> , 2015 , 478, 476-85	6.5	55
147	Selective Functionalization of Halloysite Cavity by Click Reaction: Structured Filler for Enhancing Mechanical Properties of Bionanocomposite Films. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 15095-15101	2.8	54
146	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	2.4	53
145	Di- and Tricationic Organic Salts: An Overview of Their Properties and Applications. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 4201-4223	3.2	52
144	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, 2828-31	4.2	52
143	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	2.4	51

142	Palladium supported on Halloysite-triazolium salts as catalyst for ligand free Suzuki cross-coupling in water under microwave irradiation. <i>Journal of Molecular Catalysis A</i> , 2015 , 408, 12-19		50
141	Dual drug-loaded halloysite hybrid-based glycocluster for sustained release of hydrophobic molecules. <i>RSC Advances</i> , 2016 , 6, 87935-87944	3.7	49
140	Past, Present and Future Perspectives on Halloysite Clay Minerals. <i>Molecules</i> , 2020 , 25,	4.8	45
139	Cyclodextrinβalixarene co-polymers as a new class of nanosponges. <i>Polymer Chemistry</i> , 2014 , 5, 4499-4510	4.0	44
138	Self-Sustaining Supramolecular Ionic Liquid Gels for Dye Adsorption. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 12453-12462	8.3	43
137	Thermodynamics of binding between βand γcyclodextrins and some p-nitro-aniline derivatives: reconsidering the enthalpy–entropy compensation effect. <i>Tetrahedron</i> , 2004 , 60, 9099-9111	2.4	42
136	Green conditions for the Suzuki reaction using microwave irradiation and a new HNT-supported ionic liquid-like phase (HNT-SILLP) catalyst. <i>Applied Organometallic Chemistry</i> , 2014 , 28, 234-238	3.1	41
135	Binary mixtures of ionic liquids: a joint approach to investigate their properties and catalytic ability. <i>ChemPhysChem</i> , 2012 , 13, 1877-84	3.2	40
134	Geminal imidazolium salts: a new class of gelators. <i>Langmuir</i> , 2012 , 28, 10849-59	4	39
133	Substituent effect on oxidative cyclization of aldehyde thiosemicarbazones with ferric chloride. <i>Journal of Heterocyclic Chemistry</i> , 1991 , 28, 1421-1427	1.9	39
132	Spectrophotometric study on the thermodynamics of binding of alpha- and beta-cyclodextrin towards some p-nitrobenzene derivatives. <i>Organic and Biomolecular Chemistry</i> , 2003 , 1, 1584-90	3.9	38
131	Palladium on pumice: new catalysts for the stereoselective semihydrogenation of alkynes to (Z)-alkenes. <i>Tetrahedron Letters</i> , 2001 , 42, 2015-2017	2	38
130	Ionic liquid binary mixtures: Promising reaction media for carbohydrate conversion into 5-hydroxymethylfurfural. <i>Applied Catalysis A: General</i> , 2014 , 482, 287-293	5.1	37
129	Short and efficient chemoenzymatic synthesis of goniothalamin. <i>Tetrahedron Letters</i> , 2004 , 45, 83-85	2	37
128	Functionalized halloysite nanotubes: Efficient carrier systems for antifungine drugs. <i>Applied Clay Science</i> , 2018 , 160, 186-192	5.2	36
127	Solution and thermal behaviour of novel dicationic imidazolium ionic liquids. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 5836-46	3.9	36
126	Studies on the stereoselective selenolactonization, hydroxy and methoxy selenenylation of βand γhydroxy acids and esters. Synthesis of βand γlactones. <i>Tetrahedron</i> , 2003 , 59, 2241-2251	2.4	36
125	The Effect of the Cation βSurface Area on the 3D Organization and Catalytic Ability of Imidazolium-Based Ionic Liquids. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 5681-5689	3.2	35

124	Aryl azides formation under mild conditions: a kinetic study in some ionic liquid solutions. <i>Journal of Organic Chemistry</i> , 2010 , 75, 767-71	4.2	35
123	Kemp elimination: a probe reaction to study ionic liquids properties. <i>Journal of Organic Chemistry</i> , 2008 , 73, 3397-403	4.2	34
122	A study of the influence of ionic liquids properties on the Kemp elimination reaction. <i>Chemistry - A European Journal</i> , 2009 , 15, 7896-902	4.8	33
121	Dicationic organic salts: gelators for ionic liquids. <i>Soft Matter</i> , 2014 , 10, 9281-92	3.6	32
120	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, 11269-82	4.8	32
119	Ecocompatible Halloysite/Cucurbit[8]uril Hybrid as Efficient Nanosponge for Pollutants Removal. <i>ChemistrySelect</i> , 2016 , 1, 1773-1779	1.8	31
118	One-pot synthesis of ZnO nanoparticles supported on halloysite nanotubes for catalytic applications. <i>Applied Clay Science</i> , 2020 , 189, 105527	5.2	30
117	Determination of basic strength of aliphatic amines through ion pair formation in some ionic liquid solutions. <i>Journal of Organic Chemistry</i> , 2009 , 74, 6224-30	4.2	30
116	p-Nitrophenolate: a probe for determining acid strength in ionic liquids. <i>Journal of Organic Chemistry</i> , 2009 , 74, 1952-6	4.2	30
115	Chromia on silica and zirconia oxides as recyclable oxidizing system: structural and surface characterization of the active chromium species for oxidation reaction. <i>Catalysis Today</i> , 2004 , 91-92, 2315-236	5.3	30
114	A quantitative study of substituent effects on oxidative cyclization of some 2-aryl-substituted aldehyde thiosemicarbazones induced by ferric chloride and cupric perchlorate. <i>Journal of Heterocyclic Chemistry</i> , 1999 , 36, 667-674	1.9	30
113	Polyaminocyclodextrin nanosponges: synthesis, characterization and pH-responsive sequestration abilities. <i>RSC Advances</i> , 2016 , 6, 49941-49953	3.7	30
112	Amine basicity: measurements of ion pair stability in ionic liquid media. <i>Tetrahedron</i> , 2007 , 63, 11681-11685	6.5	28
111	Supramolecular Hydro- and Ionogels: A Study of Their Properties and Antibacterial Activity. <i>Chemistry - A European Journal</i> , 2017 , 23, 16297-16311	4.8	27
110	Host-guest interactions involving cyclodextrins: useful complementary insights achieved by polarimetry. <i>Tetrahedron</i> , 2007 , 63, 9163-9171	2.4	27
109	Oxidative degradation properties of Co-based catalysts in the presence of ozone. <i>Applied Catalysis B: Environmental</i> , 2007 , 75, 281-289	21.8	27
108	Synthesis of 2,4,6-trisubstituted tetrahydropyrans via 6-exo selenoetherification of unsaturated alcohols. <i>Tetrahedron Letters</i> , 2001 , 42, 2213-2215	2	27
107	Oxidative cyclization of some aldehyde semicarbazones induced by metallic salts. <i>Journal of Heterocyclic Chemistry</i> , 1993 , 30, 765-770	1.9	27

106	Photoluminescent hybrid nanomaterials from modified halloysite nanotubes. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 7377-7384	7.1	26
105	Task specific dicationic ionic liquids: recyclable reaction media for the mononuclear rearrangement of heterocycles. <i>Journal of Organic Chemistry</i> , 2014 , 79, 8678-83	4.2	26
104	Recyclable Catalyst Reservoir: Oxidation of Alcohols Mediated by Noncovalently Supported Bis(imidazolium)-Tagged 2,2,6,6-Tetramethylpiperidine 1-Oxyl. <i>ChemCatChem</i> , 2013 , 5, 2991-2999	5.2	26
103	Polystyrene-supported organocatalysts for β -selenenylation and Michael reactions: A common post-modification approach for catalytic differentiation. <i>Catalysis Communications</i> , 2011 , 16, 75-80	3.2	26
102	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	3.2	26
101	Efficient semihydrogenation of the C \equiv C triple bond using palladium on pumice as catalyst. <i>Tetrahedron Letters</i> , 1999 , 40, 2857-2858	2	26
100	Stability and organocatalytic efficiency of N-heterocyclic carbenes electrogenerated in organic solvents from imidazolium ionic liquids. <i>Electrochimica Acta</i> , 2015 , 153, 122-129	6.7	25
99	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	25
98	The question of exo vs endo cyclisation. A joint experimental and ab initio study on the stereoselective synthesis of tetrahydrofurans and tetrahydropyrans via seleniranium ions. <i>Tetrahedron</i> , 2001 , 57, 1819-1826	2.4	25
97	Host-guest interactions between beta-cyclodextrin and the (Z)-phenylhydrazone of 3-benzoyl-5-phenyl-1,2,4-oxadiazole: the first kinetic study of a ring-ring interconversion in a "confined environment". <i>Journal of Organic Chemistry</i> , 2002 , 67, 2948-53	4.2	25
96	Synthesis of aryl azides: a probe reaction to study the synergetic action of ultrasounds and ionic liquids. <i>Ultrasonics Sonochemistry</i> , 2012 , 19, 136-42	8.9	24
95	Geminal ionic liquids: a combined approach to investigate their three-dimensional organisation. <i>Chemistry - A European Journal</i> , 2009 , 15, 13059-68	4.8	24
94	Stereocontrolled approach to β -lactones and 1,3-diols. The role of X^{+} in the selenolactonization. <i>Tetrahedron Letters</i> , 2002 , 43, 1669-1672	2	24
93	Regiochemical control in the synthesis of tetrahydrofurans by acid-catalyzed cyclization of hydroxy selenides and hydroxy sulfides. <i>Tetrahedron</i> , 1999 , 55, 4769-4782	2.4	23
92	Chemical and pharmaceutical evaluation of the relationship between triazole linkers and pore size on cyclodextrin-calixarene nanosponges used as carriers for natural drugs. <i>RSC Advances</i> , 2016 , 6, 50858-50866	3.7	23
91	Two-Component Hydrogels Formed by Cyclodextrins and Dicationic Imidazolium Salts. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 1013-1024	3.2	22
90	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	2.4	22
89	A quantitative study of substituent effects on oxidative cyclization of some 2-methylsubstituted aldehydes. Thiosemicarbazones induced by ferric chloride. <i>Journal of Heterocyclic Chemistry</i> , 1996 , 33, 863-872	1.9	22

88	A multivariate insight into ionic liquids toxicities. <i>RSC Advances</i> , 2014 , 4, 23985-24000	3.7	21
87	Aggregation Processes of Perylene Bisimide Diimidazolium Salts. <i>Chemistry - A European Journal</i> , 2015 , 21, 14780-90	4.8	21
86	Spectrophotometric determination of binding constants between some aminocyclodextrins and nitrobenzene derivatives at various pH values. <i>Tetrahedron</i> , 2002 , 58, 6039-6045	2.4	21
85	Silver nanoparticles stabilized by a polyaminocyclodextrin as catalysts for the reduction of nitroaromatic compounds. <i>Journal of Molecular Catalysis A</i> , 2015 , 408, 250-261		20
84	Sequential Suzuki/Asymmetric Aldol and Suzuki/Knoevenagel Reactions Under Aqueous Conditions. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 2635-2642	3.2	20
83	First Evidence of Proline Acting as a Bifunctional Catalyst in the Baylis-Hillman Reaction Between Alkyl Vinyl Ketones and Aryl Aldehydes. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 1589-1596	3.2	19
82	Effects of Nonionic Micelles on the Rate of Mononuclear Heterocyclic Rearrangement of (Z)-Phenylhydrazones of 5-Substituted 3-Benzoyl-1,2,4-oxadiazoles. <i>Journal of Colloid and Interface Science</i> , 2001 , 239, 217-221	9.3	19
81	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	3.6	18
80	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	2	18
79	Stereoselective synthesis of tetrahydrofurans and tetrahydropyrans by acid-catalyzed cyclization of hydroxy selenides and hydroxy sulfides. <i>Tetrahedron</i> , 1999 , 55, 14097-14110	2.4	18
78	Catalysis in aromatic nucleophilic substitution. Note II. Piperidino substitution reactions of some 2-l-3-nitrothiophenes and 2-l-5-nitrothiophenes in methanol and benzene. <i>Journal of Heterocyclic Chemistry</i> , 1977 , 14, 1325-1329	1.9	18
77	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	4.3	18
76	Mononuclear rearrangement of heterocycles in ionic liquids catalyzed by copper(II) salts. <i>Tetrahedron</i> , 2008 , 64, 11209-11217	2.4	17
75	Spectrophotometric determinations of binding constants between cyclodextrins and aromatic nitrogen substrates at various pH values. <i>Tetrahedron</i> , 2001 , 57, 6823-6827	2.4	17
74	1,5-Dipolar cycloaddition reactions. Semicarbazone bromides, 5-alkyl (or aryl)amino-1,3,4-oxadiazole-2-carboxylic acids and their esters. <i>Journal of Heterocyclic Chemistry</i> , 1977 , 14, 1385-1388	1.9	17
73	Halloysite nanotubes: a green resource for materials and life sciences. <i>Rendiconti Lincei</i> , 2020 , 31, 213-221		16
72	Functionalised diimidazolium salts: the anion effect on the catalytic ability. <i>RSC Advances</i> , 2016 , 6, 58477-58484	3.7	16
71	Binding properties of mono-(6-deoxy-6-amino)- β -cyclodextrin towards p-nitroaniline derivatives: a polarimetric study. <i>Tetrahedron</i> , 2009 , 65, 10413-10417	2.4	16

70	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	2.4	16
69	The ultrasounds-ionic liquids synergy on the copper catalyzed azide-alkyne cycloaddition between phenylacetylene and 4-azidoquinoline. <i>Ultrasonics Sonochemistry</i> , 2015 , 23, 317-23	8.9	15
68	Ionic liquid binary mixtures: how different factors contribute to determine their effect on the reactivity. <i>RSC Advances</i> , 2016 , 6, 90165-90171	3.7	15
67	Molecular "pincer" from a diimidazolium salt: a study of binding ability. <i>Journal of Organic Chemistry</i> , 2013 , 78, 10203-8	4.2	15
66	Mononuclear rearrangements of heterocycles in water/ECD: information on the real site of reaction from structural modifications of substrates and from proton concentration dependence of the reactivity. <i>Tetrahedron</i> , 2007 , 63, 10260-10268	2.4	15
65	A spectrofluorimetric study of binary fluorophore- β -cyclodextrin complexes used as chiral selectors. <i>Tetrahedron</i> , 2005 , 61, 4577-4583	2.4	15
64	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	2.4	15
63	A study of the mechanism of the oxidative cyclization of benzaldehyde semicarbazones induced by cupric perchlorate in acetonitrile. <i>Journal of Heterocyclic Chemistry</i> , 1995 , 32, 1277-1282	1.9	15
62	Photochemical cyclization of some aldehyde thiosemicarbazones. <i>Journal of Heterocyclic Chemistry</i> , 1992 , 29, 233-236	1.9	15
61	Kinetics of the reactions of 2-bromo-3,5-dinitrothiophene with meta- and para-substituted anilines in methanol. Application of Hammett and Ingold-Yukawa-Tsuno equations. <i>Journal of Organic Chemistry</i> , 1976 , 41, 968-971	4.2	15
60	Self-assembly of fluorescent diimidazolium salts: tailor properties of the aggregates changing alkyl chain features. <i>RSC Advances</i> , 2016 , 6, 59502-59512	3.7	15
59	Photosynthesized silver-polyaminocyclodextrin nanocomposites as promising antibacterial agents with improved activity. <i>RSC Advances</i> , 2016 , 6, 40090-40099	3.7	15
58	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, 4828-34	4.2	14
57	Cyclodextrin-[60]fullerene conjugates: synthesis, characterization, and electrochemical behavior. <i>Tetrahedron Letters</i> , 2006 , 47, 8105-8108	2	14
56	Efficient microwave-mediated synthesis of fullerene acceptors for organic photovoltaics. <i>RSC Advances</i> , 2014 , 4, 63200-63207	3.7	13
55	Synthesis and characterization of new polyamino-cyclodextrin materials. <i>Carbohydrate Research</i> , 2012 , 347, 32-9	2.9	13
54	Chromium(VI) supported and entrapped on silica and zirconia as recyclable materials for oxidation of alcohols. <i>Tetrahedron</i> , 2003 , 59, 4997-5002	2.4	13
53	Kinetic and thermodynamic control in the intramolecular hydroxyl capture of seleniranium ions. <i>Tetrahedron Letters</i> , 1999 , 40, 8477-8481	2	13

52	Linear free energy ortho-correlations in the thiophen series. Part II. Acid dissociation of some 3-substituted thiophen-2-carboxylic acids in water. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1976 , 747		13
51	The ionic liquid effect on the Boulton-Batritzky reaction: a comparison between substrates of different structure. <i>Tetrahedron</i> , 2015 , 71, 7361-7366	2.4	12
50	Recyclable Heterogeneous and Low-Loading Homogeneous Chiral Imidazolidinone Catalysts for α -Alkylation of Aldehydes. <i>ChemPlusChem</i> , 2014 , 79, 857-862	2.8	12
49	Microwave-assisted synthesis of novel cyclodextrin β -curbituril complexes. <i>Supramolecular Chemistry</i> , 2011 , 23, 819-828	1.8	12
48	Lipase-catalyzed resolution of β -hydroxy selenides. <i>Tetrahedron: Asymmetry</i> , 2006 , 17, 2713-2721		12
47	The binary pyrene/heptakis-(6-amino-6-deoxy)- β -cyclodextrin complex: a suitable chiral discriminator. Spectrofluorimetric study of the effect of some β -amino acids and esters on the stability of the binary complex. <i>Tetrahedron: Asymmetry</i> , 2002 , 13, 1755-1760		12
46	On the behaviour of the (Z)-phenylhydrazones of some 5-alkyl-3-benzoyl-1,2,4-oxadiazoles in solution and in the gas phase: kinetic and spectrometric evidence in favour of self-assembly. <i>Tetrahedron</i> , 2008 , 64, 733-740	2.4	11
45	Stability and stoichiometry of some binary fluorophore β -cyclodextrin complexes. <i>Tetrahedron</i> , 2004 , 60, 5309-5314	2.4	11
44	Linear free energy ortho-correlations in the thiophen series. Part IV. Kinetics of alkaline hydrolysis of some methyl 3-substituted thiophen-2-carboxylates in aqueous methanol. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1976 , 1805		11
43	Stereocontrolled Synthesis of Tetrahydrofurans and Tetrahydropyrans by Cyclisation of Hydroxyselenides. <i>Heterocycles</i> , 1998 , 48, 1325	0.8	10
42	Catalysis in aromatic nucleophilic substitution. 3. Reactions of piperidine with 2-methoxy-3-nitrothiophene and 2-methoxy-5-nitrothiophene in methanol. <i>Journal of Organic Chemistry</i> , 1978 , 43, 4038-4041	4.2	10
41	Correction: Covalently modified halloysite clay nanotubes: synthesis, properties, biological and medical applications. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 4246	7.3	9
40	Mononuclear rearrangement of heterocycles in zwitterionic micelles of amine oxide surfactants. <i>Journal of Colloid and Interface Science</i> , 2012 , 381, 67-72	9.3	9
39	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		9
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