Renato Noto

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8597572/publications.pdf

Version: 2024-02-01

177 papers	7,235 citations	57719 44 h-index	71651 76 g-index
214 all docs	214 docs citations	214 times ranked	5838 citing authors

#	Article	IF	Citations
1	Supported proline and proline-derivatives as recyclable organocatalysts. Chemical Society Reviews, 2008, 37, 1666.	18.7	409
2	Low-loading asymmetric organocatalysis. Chemical Society Reviews, 2012, 41, 2406-2447.	18.7	322
3	Water in Stereoselective Organocatalytic Reactions. Advanced Synthesis and Catalysis, 2009, 351, 33-57.	2.1	302
4	Halloysite nanotubes as support for metal-based catalysts. Journal of Materials Chemistry A, 2017, 5, 13276-13293.	5.2	228
5	Covalently modified halloysite clay nanotubes: synthesis, properties, biological and medical applications. Journal of Materials Chemistry B, 2017, 5, 2867-2882.	2.9	165
6	Hydrophobically Directed Aldol Reactions: Polystyreneâ€Supported <scp>L</scp>â€Proline as a Recyclable Catalyst for Direct Asymmetric Aldol Reactions in the Presence of Water. European Journal of Organic Chemistry, 2007, 2007, 4688-4698.	1.2	150
7	Polystyrene-supported proline and prolinamide. Versatile heterogeneous organocatalysts both for asymmetric aldol reaction in water and Î±-selenenylation of aldehydes. Tetrahedron Letters, 2007, 48, 255-259.	0.7	146
8	Supported Ionic Liquids. New Recyclable Materials for theL-Proline-Catalyzed Aldol Reaction. Advanced Synthesis and Catalysis, 2006, 348, 82-92.	2.1	143
9	Direct chemical grafted curcumin on halloysite nanotubes as dual-responsive prodrug for pharmacological applications. Colloids and Surfaces B: Biointerfaces, 2016, 140, 505-513.	2.5	140
10	Supported ionic liquid asymmetric catalysis. A new method for chiral catalysts recycling. The case of proline-catalyzed aldol reaction. Tetrahedron Letters, 2004, 45, 6113-6116.	0.7	136
11	Synthesis and Characterization of Halloysiteâ€“Cyclodextrin Nanosponges for Enhanced Dyes Adsorption. ACS Sustainable Chemistry and Engineering, 2017, 5, 3346-3352.	3.2	124
12	New Simple Hydrophobic Proline Derivatives as Highly Active and Stereoselective Catalysts for the Direct Asymmetric Aldol Reaction in Aqueous Medium. Advanced Synthesis and Catalysis, 2008, 350, 2747-2760.	2.1	108
13	Development and characterization of co-loaded curcumin/triazole-halloysite systems and evaluation of their potential anticancer activity. International Journal of Pharmaceutics, 2014, 475, 613-623.	2.6	106
14	Novel Prolinamideâ€Supported Polystyrene as Highly Stereoselective and Recyclable Organocatalyst for the Aldol Reaction. Advanced Synthesis and Catalysis, 2008, 350, 1397-1405.	2.1	99
15	Biocompatible Poly(N-isopropylacrylamide)-halloysite Nanotubes for Thermoresponsive Curcumin Release. Journal of Physical Chemistry C, 2015, 119, 8944-8951.	1.5	98
16	Chemical modification of halloysite nanotubes for controlled loading and release. Journal of Materials Chemistry B, 2018, 6, 3415-3433.	2.9	97
17	â€œRelease and catchâ€•catalytic systems. Green Chemistry, 2013, 15, 2608.	4.6	90
18	Study of Aromatic Nucleophilic Substitution with Amines on Nitrothiophenes in Room-Temperature Ionic Liquids:â€‰ 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?. Journal of Organic Chemistry, 2006, 71, 5144-5150.	1.7	88

#	Article	IF	Citations
19	Past, Present and Future Perspectives on Halloysite Clay Minerals. Molecules, 2020, 25, 4863.	1.7	88
20	Eco-friendly functionalization of natural halloysite clay nanotube with ionic liquids by microwave irradiation for Suzuki coupling reaction. Journal of Organometallic Chemistry, 2014, 749, 410-415.	0.8	81
21	Multiâ€Layered, Covalently Supported Ionic Liquid Phase (mlcâ€SILP) as Highly Crossâ€Linked Support for Recyclable Palladium Catalysts for the Suzuki Reaction in Aqueous Medium. Advanced Synthesis and Catalysis, 2011, 353, 2119-2130.	2.1	78
22	New ionic liquid-modified silica gels as recyclable materials for l-proline- or Hâ€“Proâ€“Proâ€“Aspâ€“NH2-catalyzed aldol reaction. Green Chemistry, 2007, 9, 1328.	4.6	77
23	Functionalized halloysite multivalent glycocluster as a new drug delivery system. Journal of Materials Chemistry B, 2014, 2, 7732-7738.	2.9	77
24	Multicavity halloysiteâ€“amphiphilic cyclodextrin hybrids for co-delivery of natural drugs into thyroid cancer cells. Journal of Materials Chemistry B, 2015, 3, 4074-4081.	2.9	77
25	Nitrogen-Doped Carbon Nanodots-Ionogels: Preparation, Characterization, and Radical Scavenging Activity. ACS Nano, 2018, 12, 1296-1305.	7.3	77
26	Design of PNIPAAM covalently grafted on halloysite nanotubes as a support for metal-based catalysts. RSC Advances, 2016, 6, 55312-55318.	1.7	75
27	Ionic Liquids/[bmim][N3] Mixtures: Promising Media for the Synthesis of Aryl Azides by SNAr. Journal of Organic Chemistry, 2008, 73, 6224-6228.	1.7	71
28	Enhanced Activity and Stereoselectivity of Polystyreneâ€Supported Prolineâ€Based Organic Catalysts for Direct Asymmetric Aldol Reaction in Water. European Journal of Organic Chemistry, 2009, 2009, 5437-5444.	1.2	66
29	Advances towards Highly Active and Stereoselective Simple and Cheap Prolineâ€Based Organocatalysts. European Journal of Organic Chemistry, 2010, 2010, 5696-5704.	1.2	63
30	Selective Functionalization of Halloysite Cavity by Click Reaction: Structured Filler for Enhancing Mechanical Properties of Bionanocomposite Films. Journal of Physical Chemistry C, 2014, 118, 15095-15101.	1.5	61
31	One-pot synthesis of ZnO nanoparticles supported on halloysite nanotubes for catalytic applications. Applied Clay Science, 2020, 189, 105527.	2.6	61
32	Diâ€•and Tricationic Organic Salts: An Overview of Their Properties and Applications. European Journal of Organic Chemistry, 2014, 2014, 4201-4223.	1.2	60
33	Room Temperature Ionic Liquids Structure and its Effect on the Mononuclear Rearrangement of Heterocycles:Â An Approach Using Thermodynamic Parameters. Journal of Organic Chemistry, 2006, 71, 9637-9642.	1.7	58
34	Cyclodextrinâ€“calixarene co-polymers as a new class of nanosponges. Polymer Chemistry, 2014, 5, 4499-4510.	1.9	58
35	Self-Sustaining Supramolecular Ionic Liquid Gels for Dye Adsorption. ACS Sustainable Chemistry and Engineering, 2018, 6, 12453-12462.	3.2	58
36	Pharmaceutical properties of supramolecular assembly of co-loaded cardanol/triazole-halloysite systems. International Journal of Pharmaceutics, 2015, 478, 476-485.	2.6	57

#	Article	IF	Citations
37	On the characterization of some [bmim][X]/co-solvent binary mixtures: a multidisciplinary approach by using kinetic, spectrophotometric and conductometric investigations. Tetrahedron, 2008, 64, 672-680.	1.0	56
38	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?. Journal of Organic Chemistry, 2005, 70, 2828-2831.	1.7	53
39	Dual drug-loaded halloysite hybrid-based glycocluster for sustained release of hydrophobic molecules. RSC Advances, 2016, 6, 87935-87944.	1.7	53
40	Palladium supported on Halloysite-triazolium salts as catalyst for ligand free Suzuki cross-coupling in water under microwave irradiation. Journal of Molecular Catalysis A, 2015, 408, 12-19.	4.8	52
41	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. Tetrahedron, 2006, 62, 1690-1698.	1.0	51
42	Ionic liquid binary mixtures: Promising reaction media for carbohydrate conversion into 5-hydroxymethylfurfural. Applied Catalysis A: General, 2014, 482, 287-293.	2.2	48
43	Studies on the stereoselective selenolactonization, hydroxy and methoxy selenenylation of Î±- and Î²-hydroxy acids and esters. Synthesis of Î´- and Î³-lactones. Tetrahedron, 2003, 59, 2241-2251.	1.0	47
44	Green conditions for the Suzuki reaction using microwave irradiation and a new HNTâ€supported ionic liquidâ€like phase (HNTâ€SILLP) catalyst. Applied Organometallic Chemistry, 2014, 28, 234-238.	1.7	47
45	Thermodynamics of binding between Î±- and Î²-cyclodextrins and some p-nitro-aniline derivatives: reconsidering the enthalpyâ€“entropy compensation effect. Tetrahedron, 2004, 60, 9099-9111.	1.0	45
46	Functionalized halloysite nanotubes: Efficient carrier systems for antifungine drugs. Applied Clay Science, 2018, 160, 186-192.	2.6	45
47	Substituent effect on oxidative cyclization of aldehyde thiosemicarbazones with ferric chloride. Journal of Heterocyclic Chemistry, 1991, 28, 1421-1427.	1.4	43
48	Binary Mixtures of Ionic Liquids: A Joint Approach to Investigate their Properties and Catalytic Ability. ChemPhysChem, 2012, 13, 1877-1884.	1.0	43
49	Geminal Imidazolium Salts: A New Class of Gelators. Langmuir, 2012, 28, 10849-10859.	1.6	42
50	Solution and thermal behaviour of novel dicationic imidazolium ionic liquids. Organic and Biomolecular Chemistry, 2013, 11, 5836.	1.5	41
51	Palladium on pumice: new catalysts for the stereoselective semihydrogenation of alkynes to (Z)-alkenes. Tetrahedron Letters, 2001, 42, 2015-2017.	0.7	40
52	Spectrophotometric study on the thermodynamics of binding of Î±- and Î²-cyclodextrin towards some p-nitrobenzene derivativesElectronic supplementary information (ESI) available: Values of inclusion constants at different temperatures. See http://www.rsc.org/suppdata/ob/b3/b300330b/. Organic and Biomolecular Chemistry, 2003, 1, 1584-1590.	1.5	39
53	Aryl Azides Formation Under Mild Conditions: A Kinetic Study in Some Ionic Liquid Solutions. Journal of Organic Chemistry, 2010, 75, 767-771.	1.7	39
54	The Effect of the Cation Ï€â€Surface Area on the 3D Organization and Catalytic Ability of Imidazoliumâ€Based Ionic Liquids. European Journal of Organic Chemistry, 2011, 2011, 5681-5689.	1.2	39

#	Article	IF	Citations
55	Short and efficient chemoenzymatic synthesis of goniothalamin. Tetrahedron Letters, 2004, 45, 83-85.	0.7	38
56	Polyaminocyclodextrin nanosponges: synthesis, characterization and pH-responsive sequestration abilities. RSC Advances, 2016, 6, 49941-49953.	1.7	38
57	Ecocompatible Halloysite/Cucurbit[8]uril Hybrid as Efficient Nanosponge for Pollutants Removal. ChemistrySelect, 2016, 1, 1773-1779.	0.7	38
58	A quantitative study of substituent effects on oxidative cyclization of some 2â€arylâ€substituted aldehyde thiosemicarbazones induced by ferric chloride and cupric perchlorate. Journal of Heterocyclic Chemistry, 1999, 36, 667-674.	1.4	37
59	Dicationic organic salts: gelators for ionic liquids. Soft Matter, 2014, 10, 9281-9292.	1.2	37
60	Supramolecular Hydroâ€•and Ionogels: A Study of Their Properties and Antibacterial Activity. Chemistry - A European Journal, 2017, 23, 16297-16311.	1.7	37
61	A Study of the Influence of Ionic Liquids Properties on the Kemp Elimination Reaction. Chemistry - A European Journal, 2009, 15, 7896-7902.	1.7	36
62	Insights into the Formation and Structures of Molecular Gels by Diimidazolium Salt Gelators in Ionic Liquids or â€œNormalâ€•Solvents. Chemistry - A European Journal, 2016, 22, 11269-11282.	1.7	36
63	Kemp Elimination: A Probe Reaction To Study Ionic Liquids Properties. Journal of Organic Chemistry, 2008, 73, 3397-3403.	1.7	35
64	Photoluminescent hybrid nanomaterials from modified halloysite nanotubes. Journal of Materials Chemistry C, 2018, 6, 7377-7384.	2.7	35
65	Oxidative degradation properties of Co-based catalysts in the presence of ozone. Applied Catalysis B: Environmental, 2007, 75, 281-289.	10.8	34
66	Synthesis of 2,4,6-trisubstituted tetrahydropyrans via 6-exo selenoetherification of unsaturated alcohols. Tetrahedron Letters, 2001, 42, 2213-2215.	0.7	33
67	Determination of Basic Strength of Aliphatic Amines through Ion Pair Formation in Some Ionic Liquid Solutions. Journal of Organic Chemistry, 2009, 74, 6224-6230.	1.7	33
68	Regiochemical control in the synthesis of tetrahydrofurans by acid-catalyzed cyclization of hydroxy selenides and hydroxy sulfides. Tetrahedron, 1999, 55, 4769-4782.	1.0	31
69	Chromia on silica and zirconia oxides as recyclable oxidizing system: structural and surface characterization of the active chromium species for oxidation reaction. Catalysis Today, 2004, 91-92, 231-236.	2.2	31
70	Amine basicity: measurements of ion pair stability in ionic liquidÂmedia. Tetrahedron, 2007, 63, 11681-11685.	1.0	31
71	p-Nitrophenolate: A Probe for Determining Acid Strength in Ionic Liquids. Journal of Organic Chemistry, 2009, 74, 1952-1956.	1.7	31
72	Oxidative cyclization of some aldehyde semicarbazones induced by metallic salts. Journal of Heterocyclic Chemistry, 1993, 30, 765-770.	1.4	29

#	Article	IF	Citations
73	Efficient semihydrogenation of the Cî—¸C triple bond using palladium on pumice as catalyst. Tetrahedron Letters, 1999, 40, 2857-2858.	0.7	29
74	Polystyrene-supported organocatalysts for Î±-selenenylation and Michael reactions. Catalysis Communications, 2011, 16, 75-80.	1.6	29
75	Recyclable Catalyst Reservoir: Oxidation of Alcohols Mediated by Noncovalently Supported Bis(imidazolium)â€Tagged 2,2,6,6â€Tetramethylpiperidine 1â€Oxyl. ChemCatChem, 2013, 5, 2991-2999.	1.8	29
76	Halloysite nanotubes: a green resource for materials and life sciences. Rendiconti Lincei, 2020, 31, 213-221.	1.0	29
77	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. Tetrahedron, 2001, 57, 1819-1826.	1.0	28
78	Stereocontrolled approach to Î´- and Î³-lactones and 1,3-diols. The role of Xâ¯ ion in the selenolactonization. Tetrahedron Letters, 2002, 43, 1669-1672.	0.7	28
79	Hostâ€“guest interactions involving cyclodextrins: useful complementary insights achieved by polarimetry. Tetrahedron, 2007, 63, 9163-9171.	1.0	28
80	Stability and organocatalytic efficiency of N-heterocyclic carbenes electrogenerated in organic solvents from imidazolium ionic liquids. Electrochimica Acta, 2015, 153, 122-129.	2.6	28
81	Chemical and pharmaceutical evaluation of the relationship between triazole linkers and pore size on cyclodextrinâ€“calixarene nanosponges used as carriers for natural drugs. RSC Advances, 2016, 6, 50858-50866.	1.7	28
82	Hostâ¯Guest Interactions between Î²-Cyclodextrin and the (Z)-Phenylhydrazone of 3-Benzoyl-5-phenyl-1,2,4-oxadiazole:Â The First Kinetic Study of a Ringâ¯Ring Interconversion in a â€œConfined Environmentâ€. Journal of Organic Chemistry, 2002, 67, 2948-2953.	1.7	27
83	Geminal Ionic Liquids: A Combined Approach to Investigate Their Threeâ€Dimensional Organisation. Chemistry - A European Journal, 2009, 15, 13059-13068.	1.7	27
84	The Gelling Ability of Some Diimidazolium Salts: Effect of Isomeric Substitution of the Cation and Anion. ChemPlusChem, 2013, 78, 331-342.	1.3	27
85	Task Specific Dicationic Ionic Liquids: Recyclable Reaction Media for the Mononuclear Rearrangement of Heterocycles. Journal of Organic Chemistry, 2014, 79, 8678-8683.	1.7	27
86	Polystyrene-supported proline as recyclable catalyst in the Baylisâ€“Hillman reaction of arylaldehydes and methyl or ethyl vinyl ketone. Catalysis Communications, 2008, 9, 1477-1481.	1.6	26
87	Binding equilibria between Î²-cyclodextrin and p-nitro-aniline derivatives: the first systematic study in mixed waterâ€“methanol solvent systems. Tetrahedron, 2009, 65, 2037-2042.	1.0	26
88	Synthesis of aryl azides: A probe reaction to study the synergetic action of ultrasounds and ionic liquids. Ultrasonics Sonochemistry, 2012, 19, 136-142.	3.8	26
89	Aggregation Processes of Perylene Bisimide Diimidazolium Salts. Chemistry - A European Journal, 2015, 21, 14780-14790.	1.7	26
90	The effects of structural changes on the anti-microbial and anti-proliferative activities of diimidazolium salts. New Journal of Chemistry, 2017, 41, 3574-3585.	1.4	26

#	Article	IF	Citations
91	Halloysite Nanotubes: Smart Nanomaterials in Catalysis. Catalysts, 2022, 12, 149.	1.6	25
92	Catalysis in aromatic nucleophilic substitution. Note II. Piperidino substitution reactions of some 2â€lâ€3â€nitrothiophenes and 2â€lâ€5â€nitrothiophenes in methanol and benzene. Journal of Heterocyclic Chemistry, 1977, 14, 1325-1329.	1.4	24
93	1,5â€Dipolar cycloaddition reactions. Semicarbazone bromides, 5â€alkyl (or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (a 14, 1385-1388.	1.4	24
94	Twoâ€Component Hydrogels Formed by Cyclodextrins and Dicationic Imidazolium Salts. European Journal of Organic Chemistry, 2014, 2014, 1013-1024.	1.2	24
95	Nâ€Heterocyclic Carbenes and Parent Cations: Acidity, Nucleophilicity, Stability, and Hydrogen Bondingâ€"Electrochemical Study and Abâ€...Initio Calculations. ChemElectroChem, 2016, 3, 1133-1141.	1.7	24
96	A quantitative study of substituent effects on oxidative cyclization of some 2â€methylsubstituted aldehydes. Thiosemicarbazones induced by ferric chloride. Journal of Heterocyclic Chemistry, 1996, 33, 863-872.	1.4	23
97	Spectrophotometric determination of binding constants between some aminocyclodextrins and nitrobenzene derivatives at various pH values. Tetrahedron, 2002, 58, 6039-6045.	1.0	23
98	Sequential Suzuki/Asymmetric Aldol and Suzuki/Knoevenagel Reactions Under Aqueous Conditions. European Journal of Organic Chemistry, 2012, 2012, 2635-2642.	1.2	23
99	Silver nanoparticles stabilized by a polyaminocyclodextrin as catalysts for the reduction of nitroaromatic compounds. Journal of Molecular Catalysis A, 2015, 408, 250-261.	4.8	23
100	First Evidence of Proline Acting as a Bifunctional Catalyst in the Baylisâ€"Hillman Reaction Between Alkyl Vinyl Ketones and Aryl Aldehydes. European Journal of Organic Chemistry, 2008, 2008, 1589-1596.	1.2	22
101	A multivariate insight into ionic liquids toxicities. RSC Advances, 2014, 4, 23985-24000.	1.7	22
102	Stereoselective synthesis of tetrahydrofurans and tetrahydropyrans by acid-catalyzed cyclization of hydroxy selenides and hydroxy sulfides. Tetrahedron, 1999, 55, 14097-14110.	1.0	20
103	Effects of Nonionic Micelles on the Rate of Mononuclear Heterocyclic Rearrangement of (Z)-Phenylhydrazones of 5-Substituted 3-Benzoyl-1,2,4-oxadiazoles. Journal of Colloid and Interface Science, 2001, 239, 217-221.	5.0	20
104	Functionalised diimidazolium salts: the anion effect on the catalytic ability. RSC Advances, 2016, 6, 58477-58484.	1.7	20
105	Spectrophotometric determinations of binding constants between cyclodextrins and aromatic nitrogen substrates at various pH values. Tetrahedron, 2001, 57, 6823-6827.	1.0	19
106	Polarimetry as a useful tool for the determination of binding constants between cyclodextrins and organic guest molecules. Tetrahedron Letters, 2006, 47, 9099-9102.	0.7	19
107	Efficient microwave-mediated synthesis of fullerene acceptors for organic photovoltaics. RSC Advances, 2014, 4, 63200-63207.	1.7	19
108	The ultrasoundsâ€"ionic liquids synergy on the copper catalyzed azideâ€"alkyne cycloaddition between phenylacetylene and 4-azidoquinoline. Ultrasonics Sonochemistry, 2015, 23, 317-323.	3.8	19

#	Article	IF	Citations
109	Photosynthesized silverâ€“polyaminocyclodextrin nanocomposites as promising antibacterial agents with improved activity. RSC Advances, 2016, 6, 40090-40099.	1.7	19
110	Synthesis, characterization and study of covalently modified triazole LAPONITEÂ® edges. Applied Clay Science, 2020, 187, 105489.	2.6	19
111	Kinetic and thermodynamic control in the intramolecular hydroxyl capture of seleniranium ions. Tetrahedron Letters, 1999, 40, 8477-8481.	0.7	18
112	A joint experimental and ab initio study on the reactivity of several hydroxy selenides. Stereoselective synthesis of cis-disubstituted tetrahydrofurans via seleniranium ions. Tetrahedron, 2001, 57, 6815-6822.	1.0	18
113	Mononuclear rearrangement of heterocycles in ionic liquids catalyzed by copper(II) salts. Tetrahedron, 2008, 64, 11209-11217.	1.0	18
114	Ionic liquid binary mixtures: how different factors contribute to determine their effect on the reactivity. RSC Advances, 2016, 6, 90165-90171.	1.7	18
115	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. Journal of Organic Chemistry, 1976, 41, 968-971.	1.7	17
116	Photochemical cyclization of some aldehyde thiosemicarbazones. Journal of Heterocyclic Chemistry, 1992, 29, 233-236.	1.4	17
117	Chiral recognition of protected amino acids by means of fluorescent binary complex pyrene/heptakis-(6-amino)-(6-deoxy)-Î²-cyclodextrin. Tetrahedron, 2006, 62, 4323-4330.	1.0	17
118	Cyclodextrin-[60]fullerene conjugates: synthesis, characterization, and electrochemical behavior. Tetrahedron Letters, 2006, 47, 8105-8108.	0.7	17
119	Self-assembly of fluorescent diimidazolium salts: tailor properties of the aggregates changing alkyl chain features. RSC Advances, 2016, 6, 59502-59512.	1.7	17
120	Linear free energy ortho-correlations in the thiophen series. Part II. Acid dissociation of some 3-substituted thiophen-2-carboxylic acids in water. Journal of the Chemical Society Perkin Transactions II, 1976, , 747.	0.9	16
121	A study of the mechanism of the oxidative cyclization of benzaldehyde semicarbazones induced by cupric perchlorate in acetonitrile. Journal of Heterocyclic Chemistry, 1995, 32, 1277-1282.	1.4	16
122	Binding properties of mono-(6-deoxy-6-amino)-Î²-cyclodextrin towards p-nitroaniline derivatives: a polarimetric study. Tetrahedron, 2009, 65, 10413-10417.	1.0	16
123	Electronic and Steric Effects: How Do They Work in Ionic Liquids? The Case of Benzoic Acid Dissociation. Journal of Organic Chemistry, 2010, 75, 4828-4834.	1.7	16
124	Molecular â€œPincerâ€•from a Diimidazolium Salt: A Study of Binding Ability. Journal of Organic Chemistry, 2013, 78, 10203-10208.	1.7	16
125	Stereocontrolled Synthesis of Tetrahydrofurans and Tetrahydropyrans by Cyclisation of Hydroxyselenides. Heterocycles, 1998, 48, 1325.	0.4	15
126	Chromium(VI) supported and entrapped on silica and zirconia as recyclable materials for oxidation of alcohols. Tetrahedron, 2003, 59, 4997-5002.	1.0	15

#	Article	IF	Citations
127	A spectrofluorimetric study of binary fluorophoreâ€“cyclodextrin complexes used as chiral selectors. Tetrahedron, 2005, 61, 4577-4583.	1.0	15
128	Mononuclear rearrangements of heterocycles in water/Î²-CD: information on the real site of reaction from structural modifications of substrates and from proton concentration dependence of the reactivity. Tetrahedron, 2007, 63, 10260-10268.	1.0	15
129	Microwave-assisted synthesis of novel cyclodextrinâ€“cucurbituril complexes. Supramolecular Chemistry, 2011, 23, 819-828.	1.5	15
130	Synthesis and characterization of new polyamino-cyclodextrin materials. Carbohydrate Research, 2012, 347, 32-39.	1.1	15
131	Catalysis in aromatic nucleophilic substitution. 3. Reactions of piperidine with 2-methoxy-3-nitrothiophene and 2-methoxy-5-nitrothiophene in methanol. Journal of Organic Chemistry, 1978, 43, 4038-4041.	1.7	13
132	The binary pyrene/heptakis-(6-amino-6-deoxy)-Î²-cyclodextrin complex: a suitable chiral discriminator. Spectrofluorimetric study of the effect of some Î±-amino acids and esters on the stability of the binary complex. Tetrahedron: Asymmetry, 2002, 13, 1755-1760.	1.8	13
133	Lipase-catalyzed resolution of Î²-hydroxy selenides. Tetrahedron: Asymmetry, 2006, 17, 2713-2721.	1.8	13
134	The ionic liquid effect on the Boultonâ€“Katritzky reaction: a comparison between substrates of different structure. Tetrahedron, 2015, 71, 7361-7366.	1.0	13
135	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. Journal of the Chemical Society Perkin Transactions II, 1976, , 1805.	0.9	12
136	Recyclable Heterogeneous and Lowâ€Loading Homogeneous Chiral Imidazolidinone Catalysts for Î±â€Alkylation of Aldehydes. ChemPlusChem, 2014, 79, 857-862.	1.3	12
137	Linear free energy orthoâ€correlations in the thiophene series. Part IX . Kinetics of esterification with diazodiphenylmethane of some 3â€, 4â€, and 5â€substituted thiopheneâ€2â€carboxylic acids in methanol. Journal of Heterocyclic Chemistry, 1981, 18, 735-738.	1.4	11
138	Methylation of 2â€phenylaminoâ€1,3,4â€thiadiazole. A structure debated. Journal of Heterocyclic Chemistry, 1987, 24, 521-523.	1.4	11
139	Stability and stoichiometry of some binary fluorophoreâ€“cyclodextrin complexes. Tetrahedron, 2004, 60, 5309-5314.	1.0	11
140	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. Tetrahedron, 2008, 64, 733-740.	1.0	11
141	Correction: Covalently modified halloysite clay nanotubes: synthesis, properties, biological and medical applications. Journal of Materials Chemistry B, 2017, 5, 4246-4246.	2.9	11
142	Crystal structure and reactivity of 2â€chloroâ€3,5â€dinitrothiophene and of 2â€phenylsulphonylâ€3,5â€dinitrothiophene with nucleophiles. Journal of Heterocyclic Chemistry, 1988, 25, 177-183.	1.4	10
143	A study of the behaviour of 2,4â€substituted thiosemicarbazides toward orthoesters: Formation of mesoionic compounds. Journal of Heterocyclic Chemistry, 1997, 34, 1447-1451.	1.4	10
144	Diastereoselective Synthesis of 2-Phenylselenenyl-1,3-anti-Diols and 2-Phenylselenenyl-1,3-anti-Azido-Alcohols via Hydroxyand Azido-Selenenylation Reactions. Molecules, 2005, 10, 383-393.	1.7	10

#	Article	IF	Citations
145	Binding properties of heptakis-(2,6-di-O-methyl)-Î²-cyclodextrin and mono-(3,6-anhydro)-Î²-cyclodextrin: a polarimetric study. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 71, 121-127.	1.6	9
146	Mononuclear rearrangement of heterocycles in zwitterionic micelles of amine oxide surfactants. Journal of Colloid and Interface Science, 2012, 381, 67-72.	5.0	9
147	Studies on the oeearboxylation reactions. Note II. Kinetic study of the decarboxylation reaction of 5â€aminoâ€1,3,4â€thiadiazoleâ€2â€carboxylic acid (I) to 2â€aminoâ€1,3,4â€thiadiazole (III). Journal of Heterocyclic Chemistry, 1977, 14, 309-311.	1.4	8
148	THE MASS SPECTRA OF SOME SUBSTITUTED THIOPHENE-2-CARBOXYLIC ACIDS. Phosphorous and Sulfur and the Related Elements, 1982, 13, 59-68.	0.2	8
149	Kinetics of piperidino- and benzenethiolate-dehalogenation of some 4-substituted 2,3-dihalogeno-5-nitrothiophens in methanol. Journal of the Chemical Society Perkin Transactions II, 1982, , 621.	0.9	8
150	Kinetic and thermodynamic control in the cyclization via thiiranium ions. Stereoselective synthesis of a 2,3,5â€trisubstituted tetrahydropyran ring. Journal of Heterocyclic Chemistry, 2001, 38, 765-767.	1.4	8
151	Organic salts and aromatic substrates in two-component gel phase formation: the study of properties and release processes. Soft Matter, 2015, 11, 6652-6662.	1.2	8
152	A discussion of the pK BH+ values of weak bases as derived by different calculation methods. Journal of the Chemical Society Perkin Transactions II, 1990, , 1975.	0.9	7
153	Diastereoselective Synthesis of Substituted 2-Phenyltetrahydropyrans as Useful Precursors of Aryl C-Glycosides via Selenoetherification. Heterocycles, 2004, 63, 681.	0.4	7
154	Insights into the anion effect on the self assembly of perylene bisimide diimidazolium salts. Dyes and Pigments, 2017, 146, 54-65.	2.0	7
155	Ditetrazolylbenzene dianions. Potential precursors of the phenylenedimethylenes. Journal of Organic Chemistry, 1972, 37, 4207-4209.	1.7	6
156	Studies on decarboxylation reactions. Part 6. Kinetic study of decarboxylation of 5â€aminoâ€1,3,4â€oxadiazoleâ€2â€carboxylic acid and its Nâ€phenyl derivatives at high hydrochloric acid concentrations. Journal of Heterocyclic Chemistry, 1987, 24, 1457-1459.	1.4	6
157	Substituent effects on the gas-phase basicities of4-x-acetophanes and 4-x-2,6-dimethylacetophenones: a comparison with solution basicities. Tetrahedron, 1997, 53, 731-738.	1.0	6
158	Regioselective epoxide ring opening. Steroselective synthesis of a tetrahydropyran ring. Journal of Heterocyclic Chemistry, 1998, 35, 865-869.	1.4	6
159	Sol-gel entrapped chromium(VI): a new selective, efficient and recyclable oxidizing system. Tetrahedron Letters, 2001, 42, 5199-5201.	0.7	6
160	Ï€-Conjugated diimidazolium salts: rigid structure to obtain organized materials. Physical Chemistry Chemical Physics, 2015, 17, 26903-26917.	1.3	6
161	Gas-Phase and Solution Basicities of Some Alkyl 2,6-Dialkylphenyl Ketones: a Comparative Analysis. Tetrahedron, 2000, 56, 4565-4573.	1.0	5
162	Kinetic study of methoxide-promoted elimination reactions of some 1,1,1-trichloro-2,2-bis(phenyl-substituted)ethanes. Journal of Physical Organic Chemistry, 2002, 15, 108-114.	0.9	5

#	Article	IF	Citations
163	Protonation of Some 5-Substituted Di(2-thienyl) Ketones in Sulfuric Acid. A Comparison with Other 2-Thienyl and Phenyl Ketones. Collection of Czechoslovak Chemical Communications, 1999, 64, 1893-1901.	1.0	5
164	Mass spectra of some 2- and 4-substituted thiophenecarboxylic acids. Organic Mass Spectrometry, 1983, 18, 449-451.	1.3	4
165	Studies on decarboxylation reactions. Part 5. Micellar catalysis and mixed solvents effects on the decarboxylation of some Nâ€alkylâ€or Nâ€arylâ€substituted 5â€aminoâ€1,3,4â€oxadiazoleâ€2â€carboxylic acids. Journal of Heterocyclic Chemistry, 1987, 24, 1449-1452.	1.4	4
166	Kinetic study of base-promoted elimination reactions of some 1,1,1-trihalo-2,2-bis(dimethoxyphenyl)ethanes in alcoholic solutions. Journal of Physical Organic Chemistry, 1998, 11, 54-58.	0.9	4
167	Analysis of substituent effects on the carbon-13 and oxygen-17 NMR chemical shifts of some phenylthiophen-2â€²-ylmethanones by linear free energy relationships. Journal of Physical Organic Chemistry, 1999, 12, 408-415.	0.9	4
168	Binding abilities of new cyclodextrinâ€“cucurbituril supramolecular hosts. Supramolecular Chemistry, 2015, 27, 233-243.	1.5	4
169	Stereoselective Synthesis of Substituted Tetrahydropyran Rings via 6-exo and 6-endo Selenoetherification. Heterocycles, 2002, 57, 293.	0.4	4
170	Stereoselective aldol reaction catalyzed by a highly recyclable polystyrene supported substituted prolinamide catalyst. Arkivoc, 2009, 2009, 5-15.	0.3	4
171	Acetal formation from formylthiophene-2-carboxylic acids and recalculation of ïƒ¡and ïƒ¦substituent constants of the acetal group by13C NMR chemical shifts. Journal of Heterocyclic Chemistry, 1988, 25, 1083-1086.	1.4	2
172	NMR analysis of restricted internal rotation in 2â€substitutedâ€2,3â€dihydroâ€3â€oâ€tolyl(chlorophenyl)â€4(1H)â€quinazolinones. Journal of Heterocyclic Chemistry, 1996, 33, 1067-1071.	1.4	2
173	Supported Ionic Liquid Asymmetric Catalysis. A New Method for Chiral Catalysts Recycling. The Case of Proline-Catalyzed Aldol Reaction.. ChemInform, 2004, 35, no.	0.1	2
174	Lipase-catalyzed resolution of anti-6-substituted 1,3-dioxepan-5-ols. Tetrahedron: Asymmetry, 2006, 17, 3128-3134.	1.8	2
175	Studies on the Stereoselective Selenolactonization, Hydroxy and Methoxy Selenenylation of Î±- and Î²-Hydroxy Acids and Esters. Synthesis of Î´- and Î³-Lactones.. ChemInform, 2003, 34, no.	0.1	0
176	Chromium(VI) Supported and Entrapped on Silica and Zirconia as Recyclable Materials for Oxidation of Alcohols.. ChemInform, 2003, 34, no.	0.1	0
177	Silica-Supported Polyimidazolium Pd Catalysts for Suzuki-Miyaura Coupling. Synfacts, 2011, 2011, 1251-1251.	0.0	0