

Renato Noto

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

177
papers

6,265
citations

41
h-index

70
g-index

214
ext. papers

6,768
ext. citations

4.5
avg, IF

5.91
L-index

#	Paper	IF	Citations
177	Halloysite Nanotubes: Smart Nanomaterials in Catalysis. <i>Catalysts</i> , 2022 , 12, 149	4	2
176	One-pot synthesis of ZnO nanoparticles supported on halloysite nanotubes for catalytic applications. <i>Applied Clay Science</i> , 2020 , 189, 105527	5.2	30
175	Halloysite nanotubes: a green resource for materials and life sciences. <i>Rendiconti Lincei</i> , 2020 , 31, 213-221		16
174	Synthesis, characterization and study of covalently modified triazole LAPONITE® edges. <i>Applied Clay Science</i> , 2020 , 187, 105489	5.2	7
173	Past, Present and Future Perspectives on Halloysite Clay Minerals. <i>Molecules</i> , 2020 , 25,	4.8	45
172	Chemical modification of halloysite nanotubes for controlled loading and release. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 3415-3433	7.3	67
171	Functionalized halloysite nanotubes: Efficient carrier systems for antifungine drugs. <i>Applied Clay Science</i> , 2018 , 160, 186-192	5.2	36
170	Nitrogen-Doped Carbon Nanodots-Ionogels: Preparation, Characterization, and Radical Scavenging Activity. <i>ACS Nano</i> , 2018 , 12, 1296-1305	16.7	57
169	Self-Sustaining Supramolecular Ionic Liquid Gels for Dye Adsorption. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 12453-12462	8.3	43
168	Photoluminescent hybrid nanomaterials from modified halloysite nanotubes. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 7377-7384	7.1	26
167	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
166	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
165	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
164	Halloysite nanotubes as support for metal-based catalysts. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 13276-13293	13	163
163	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
162	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
161	Insights into the anion effect on the self assembly of perylene bisimide diimidazolium salts. <i>Dyes and Pigments</i> , 2017 , 146, 54-65	4.6	6

160	Ecocompatible Halloysite/Cucurbit[8]uril Hybrid as Efficient Nanosponge for Pollutants Removal. <i>ChemistrySelect</i> , 2016 , 1, 1773-1779	1.8	31
159	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
158	Dual drug-loaded halloysite hybrid-based glycocluster for sustained release of hydrophobic molecules. <i>RSC Advances</i> , 2016 , 6, 87935-87944	3.7	49
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	Functionalised diimidazolium salts: the anion effect on the catalytic ability. <i>RSC Advances</i> , 2016 , 6, 58477-58484	3.7	16
155	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
154	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
153	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
152	Polyaminocyclodextrin nanosponges: synthesis, characterization and pH-responsive sequestration abilities. <i>RSC Advances</i> , 2016 , 6, 49941-49953	3.7	30
151	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
150	Photosynthesized silver-polyaminocyclodextrin nanocomposites as promising antibacterial agents with improved activity. <i>RSC Advances</i> , 2016 , 6, 40090-40099	3.7	15
149	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
148	Organic salts and aromatic substrates in two-component gel phase formation: the study of properties and release processes. <i>Soft Matter</i> , 2015 , 11, 6652-62	3.6	8
147	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
146	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
145	Biocompatible Poly(N-isopropylacrylamide)-halloysite Nanotubes for Thermoresponsive Curcumin Release. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 8944-8951	3.8	86
144	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
143	The ionic liquid effect on the Bouillon-Batritzky reaction: a comparison between substrates of different structure. <i>Tetrahedron</i> , 2015 , 71, 7361-7366	2.4	12

142	Conjugated diimidazolium salts: rigid structure to obtain organized materials. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 26903-17	3.6	6
141	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
140	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
139	Binding abilities of new cyclodextrinβcurbituril supramolecular hosts. <i>Supramolecular Chemistry</i> , 2015 , 27, 233-243	1.8	2
138	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
137	Aggregation Processes of Perylene Bisimide Diimidazolium Salts. <i>Chemistry - A European Journal</i> , 2015 , 21, 14780-90	4.8	21
136	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
135	Recyclable Heterogeneous and Low-Loading Homogeneous Chiral Imidazolidinone Catalysts for αAlkylation of Aldehydes. <i>ChemPlusChem</i> , 2014 , 79, 857-862	2.8	12
134	Functionalized halloysite multivalent glycocluster as a new drug delivery system. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 7732-7738	7.3	70
133	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
132	Dicationic organic salts: gelators for ionic liquids. <i>Soft Matter</i> , 2014 , 10, 9281-92	3.6	32
131	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
130	Cyclodextrinβalixarene co-polymers as a new class of nanosponges. <i>Polymer Chemistry</i> , 2014 , 5, 4499-4510	4.0	44
129	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
128	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, 613-235	6.5	91
127	Two-Component Hydrogels Formed by Cyclodextrins and Dicationic Imidazolium Salts. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 1013-1024	3.2	22
126	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	3.8	54
125	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

124	A multivariate insight into ionic liquids toxicities. <i>RSC Advances</i> , 2014 , 4, 23985-24000	3.7	21
123	Efficient microwave-mediated synthesis of fullerene acceptors for organic photovoltaics. <i>RSC Advances</i> , 2014 , 4, 63200-63207	3.7	13
122	Release and catch catalytic systems. <i>Green Chemistry</i> , 2013 , 15, 2608	10	79
121	Solution and thermal behaviour of novel dicationic imidazolium ionic liquids. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 5836-46	3.9	36
120	Molecular "pincer" from a diimidazolium salt: a study of binding ability. <i>Journal of Organic Chemistry</i> , 2013 , 78, 10203-8	4.2	15
119	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
118	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
117	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
116	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
115	Geminal imidazolium salts: a new class of gelators. <i>Langmuir</i> , 2012 , 28, 10849-59	4	39
114	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
113	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
112	Low-loading asymmetric organocatalysis. <i>Chemical Society Reviews</i> , 2012 , 41, 2406-47	58.5	289
111	Synthesis and characterization of new polyamino-cyclodextrin materials. <i>Carbohydrate Research</i> , 2012 , 347, 32-9	2.9	13
110	Non-solvent Applications of Ionic Liquids in Organocatalysis 2012 , 361-417		3
109	Recyclable Organocatalysts in Asymmetric Reactions 2011 , 83-175		6
108	Microwave-assisted synthesis of novel cyclodextrin-curcubituril complexes. <i>Supramolecular Chemistry</i> , 2011 , 23, 819-828	1.8	12
107	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

106	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
105	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
104	Asymmetric Synthesis Using Polymer-Immobilized Proline Derivatives 2011 , 63-89		0
103	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	3.2	35
102	Supported Organocatalysts as a Powerful Tool in Organic Synthesis 2010 , 67-94		1
101	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
100	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
99	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
98	Water in Stereoselective Organocatalytic Reactions. <i>Advanced Synthesis and Catalysis</i> , 2009 , 351, 33-57	5.6	285
97	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
96	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
95	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
94	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
93	Binding equilibria between β -cyclodextrin and p-nitro-aniline derivatives: the first systematic study in mixed water/ethanol solvent systems. <i>Tetrahedron</i> , 2009 , 65, 2037-2042	2.4	22
92	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
91	p-Nitrophenolate: a probe for determining acid strength in ionic liquids. <i>Journal of Organic Chemistry</i> , 2009 , 74, 1952-6	4.2	30
90	Stereoselective aldol reaction catalyzed by a highly recyclable polystyrene supported substituted prolinamide catalyst. <i>Arkivoc</i> , 2009 , 2009, 5-15	0.9	3
89	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

88	Supported proline and proline-derivatives as recyclable organocatalysts. <i>Chemical Society Reviews</i> , 2008 , 37, 1666-88	58.5	374
87	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
86	Kemp elimination: a probe reaction to study ionic liquids properties. <i>Journal of Organic Chemistry</i> , 2008 , 73, 3397-403	4.2	34
85	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
84	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
83	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
82	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
81	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
80	Mononuclear rearrangement of heterocycles in ionic liquids catalyzed by copper(II) salts. <i>Tetrahedron</i> , 2008 , 64, 11209-11217	2.4	17
79	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
78	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
77	Host-guest interactions involving cyclodextrins: useful complementary insights achieved by polarimetry. <i>Tetrahedron</i> , 2007 , 63, 9163-9171	2.4	27
76	Mononuclear rearrangements of heterocycles in water/ECN: 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
75	Amine basicity: measurements of ion pair stability in ionic liquid media. <i>Tetrahedron</i> , 2007 , 63, 11681-11685	2.4	28
74	Polystyrene-supported proline and prolinamide. Versatile heterogeneous organocatalysts both for asymmetric aldol reaction in water and β -acylation of aldehydes. <i>Tetrahedron Letters</i> , 2007 , 48, 255-259	2	137
73	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
72	Lipase-catalyzed resolution of anti-6-substituted 1,3-dioxepan-5-ols. <i>Tetrahedron: Asymmetry</i> , 2006 , 17, 3128-3134		2
71	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

70	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
69	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
68	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
67	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
66	Lipase-catalyzed resolution of β -hydroxy selenides. <i>Tetrahedron: Asymmetry</i> , 2006 , 17, 2713-2721		12
65	Cyclodextrin-[60]fullerene conjugates: synthesis, characterization, and electrochemical behavior. <i>Tetrahedron Letters</i> , 2006 , 47, 8105-8108	2	14
64	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
63	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
62	A spectrofluorimetric study of binary fluorophore-cyclodextrin complexes used as chiral selectors. <i>Tetrahedron</i> , 2005 , 61, 4577-4583	2.4	15
61	Diastereoselective synthesis of 2-phenylselenenyl-1,3-anti-diols and 2-phenylselenenyl-1,3-anti-azido-alcohols via hydroxy and azido-selenenylation reactions. <i>Molecules</i> , 2005 , 10, 383-93	4.8	8
60	Diastereoselective Synthesis of Substituted 2-Phenyltetrahydropyrans as Useful Precursors of Aryl C-Glycosides via Selenoetherification. <i>Heterocycles</i> , 2004 , 63, 681	0.8	7
59	Short and efficient chemoenzymatic synthesis of goniotalamin. <i>Tetrahedron Letters</i> , 2004 , 45, 83-85	2	37
58	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
57	Stability and stoichiometry of some binary fluorophore-cyclodextrin complexes. <i>Tetrahedron</i> , 2004 , 60, 5309-5314	2.4	11
56	Thermodynamics of binding between β and γ -cyclodextrins and some p-nitro-aniline derivatives: reconsidering the enthalpy-entropy compensation effect. <i>Tetrahedron</i> , 2004 , 60, 9099-9111	2.4	42
55	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, 231-236	5.3	30
54	Studies on the stereoselective selenolactonization, hydroxy and methoxy selenenylation of β and γ -hydroxy acids and esters. Synthesis of β and γ -lactones. <i>Tetrahedron</i> , 2003 , 59, 2241-2251	2.4	36
53	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

52	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
51	The binary pyrene/heptakis-(6-amino-6-deoxy)- β -cyclodextrin complex: a suitable chiral discriminator. Spectrofluorimetric study of the effect of some amino acids and esters on the stability of the binary complex. <i>Tetrahedron: Asymmetry</i> , 2002 , 13, 1755-1760		12
50	Kinetic study of methoxide-promoted elimination reactions of some 1,1,1-trichloro-2,2-bis(phenyl-substituted)ethanes. <i>Journal of Physical Organic Chemistry</i> , 2002 , 15, 108-114	1.4	5
49	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
48	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
47	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
46	Stereoselective Synthesis of Substituted Tetrahydropyran Rings via 6-exo and 6-endo Selenoetherification. <i>Heterocycles</i> , 2002 , 57, 293	0.8	3
45	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
44	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
43	Palladium on pumice: new catalysts for the stereoselective semihydrogenation of alkynes to (Z)-alkenes. <i>Tetrahedron Letters</i> , 2001 , 42, 2015-2017	2	38
42	Synthesis of 2,4,6-trisubstituted tetrahydropyrans via 6-exo selenoetherification of unsaturated alcohols. <i>Tetrahedron Letters</i> , 2001 , 42, 2213-2215	2	27
41	Sol-gel entrapped chromium(VI): a new selective, efficient and recyclable oxidizing system. <i>Tetrahedron Letters</i> , 2001 , 42, 5199-5201	2	4
40	Kinetic and thermodynamic control in the cyclization via thiiranium ions. Stereoselective synthesis of a 2,3,5-trisubstituted tetrahydropyran ring. <i>Journal of Heterocyclic Chemistry</i> , 2001 , 38, 765-767	1.9	7
39	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
38	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
37	Gas-Phase and Solution Basicities of Some Alkyl 2,6-Dialkylphenyl Ketones: a Comparative Analysis. <i>Tetrahedron</i> , 2000 , 56, 4565-4573	2.4	2
36	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
35	Kinetic and thermodynamic control in the intramolecular hydroxyl capture of seleniranium ions. <i>Tetrahedron Letters</i> , 1999 , 40, 8477-8481	2	13

34	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
33	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
32	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
31	Analysis of substituent effects on the carbon-13 and oxygen-17 NMR chemical shifts of some phenylthiophen-2-ylmethanones by linear free energy relationships. <i>Journal of Physical Organic Chemistry</i> , 1999 , 12, 408-415	2.1	3
30	Protonation of Some 5-Substituted Di(2-thienyl) Ketones in Sulfuric Acid. A Comparison with Other 2-Thienyl and Phenyl Ketones. <i>Collection of Czechoslovak Chemical Communications</i> , 1999 , 64, 1893-1901		3
29	Kinetic study of base-promoted elimination reactions of some 1,1,1-trihalo-2,2-bis(dimethoxyphenyl)ethanes in alcoholic solutions. <i>Journal of Physical Organic Chemistry</i> , 1998 , 11, 54-58	2.1	4
28	Regioselective epoxide ring opening. Stereoselective synthesis of a tetrahydropyran ring. <i>Journal of Heterocyclic Chemistry</i> , 1998 , 35, 865-869	1.9	4
27	Stereocontrolled Synthesis of Tetrahydrofurans and Tetrahydropyrans by Cyclisation of Hydroxyselenides. <i>Heterocycles</i> , 1998 , 48, 1325	0.8	10
26	Substituent effects on the gas-phase basicities of 4-x-acetophanes and 4-x-2,6-dimethylacetophenones: a comparison with solution basicities. <i>Tetrahedron</i> , 1997 , 53, 731-738	2.4	4
25	A study of the behaviour of 2,4-substituted thiosemicarbazides toward orthoesters: Formation of mesoionic compounds. <i>Journal of Heterocyclic Chemistry</i> , 1997 , 34, 1447-1451	1.9	8
24	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
23	NMR analysis of restricted internal rotation in 2-substituted-2,3-dihydro-3-o-tolyl(chlorophenyl)-4(1H)-quinazolinones. <i>Journal of Heterocyclic Chemistry</i> , 1996 , 33, 1067-1071	1.9	2
22	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
21	Oxidative cyclization of some aldehyde semicarbazones induced by metallic salts. <i>Journal of Heterocyclic Chemistry</i> , 1993 , 30, 765-770	1.9	27
20	Photochemical cyclization of some aldehyde thiosemicarbazones. <i>Journal of Heterocyclic Chemistry</i> , 1992 , 29, 233-236	1.9	15
19	Substituent effect on oxidative cyclization of aldehyde thiosemicarbazones with ferric chloride. <i>Journal of Heterocyclic Chemistry</i> , 1991 , 28, 1421-1427	1.9	39
18	A discussion of the pKBH ⁺ values of weak bases as derived by different calculation methods. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1990 , 1975		6
17	Crystal structure and reactivity of 2-chloro-3,5-dinitrothiophene and of 2-phenylsulphonyl-3,5-dinitrothiophene with nucleophiles. <i>Journal of Heterocyclic Chemistry</i> , 1988 , 25, 177-183	1.9	4

16	Acetal formation from formylthiophene-2-carboxylic acids and recalculation of ρ and R substituent constants of the acetal group by ^{13}C NMR chemical shifts. <i>Journal of Heterocyclic Chemistry</i> , 1988 , 25, 1083-1086	1.9	1
15	Methylation of 2-phenylamino-1,3,4-thiadiazole. A structure debated. <i>Journal of Heterocyclic Chemistry</i> , 1987 , 24, 521-523	1.9	9
14	Studies on decarboxylation reactions. Part 5 . Micellar catalysis and mixed solvents effects on the decarboxylation of some N-alkyl- or N-aryl-substituted 5-amino-1,3,4-oxadiazole-2-carboxylic acids. <i>Journal of Heterocyclic Chemistry</i> , 1987 , 24, 1449-1452	1.9	1
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10	Kinetics of piperidino- and benzenethiolate-dehalogenation of some 4-substituted 2,3-dihalogeno-5-nitrothiophens in methanol. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1982 , 621		6
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