Domenico Spinelli

List of Publications by Year
in descending order

156 papers	2,869 citations	186265 28 h-index	276875 41 g-index
163 all docs	163 docs citations	163 times ranked	1527 citing authors

#	Article	IF	Citations
1	Synthesis of 3,3-dimethyl-6-oxopyrano[3,4-c]pyridines and their antiplatelet and vasodilatory activity. Journal of Pharmacy and Pharmacology, 2022, 74, 887-895.	2.4	6
2	Synthesis of 1-Amino-3-oxo-2,7-naphthyridines via Smiles Rearrangement: A New Approach in the Field of Chemistry of Heterocyclic Compounds. International Journal of Molecular Sciences, 2022, 23, 5904.	4.1	2
3	Synthesis of new heterocyclic systems fused at pyrazolo[3,4-c]-2,7-naphthyridine core. Mendeleev Communications, 2022, 32, 393-394.	1.6	0
4	Synthesis and antimicrobial evaluation of novel polyheterocyclic systems derived from cyclopenta[4',5']pyrido[3',2':4,5]furo[3,2-d]pyrimidine. Chemistry of Heterocyclic Compounds, 2021, 57, 75-80.	1.2	1
5	A multidisciplinary study of chemico-physical properties of different classes of 2-aryl-5(or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Chemistry, 2021, 14, 103179.	4.9	3
6	Synthesis and Neurotropic Activity of New Heterocyclic Systems: Pyridofuro[3,2-d]pyrrolo[1,2-a]pyrimidines, Pyridofuro[3,2-d]pyrido[1,2-a]pyrimidines and Pyridofuro[3â€²,2â€²:4,5]pyrimido[1,2-a]azepines. Molecules, 2021, 26, 3320.	3.8	8
7	A Nitrocarbazole as a New Microtubule-Targeting Agent in Breast Cancer Treatment. Applied Sciences (Switzerland), 2021, 11, 9139.	2.5	7
8	4,6-Dichloro-5-Nitrobenzofuroxan: Different Polymorphisms and DFT Investigation of Its Reactivity with Nucleophiles. International Journal of Molecular Sciences, 2021, 22, 13460.	4.1	0
9	On the Nucleophilic Reactivity of 4,6-Dichloro-5-nitrobenzofuroxan with Some Aliphatic and Aromatic Amines: Selective Nucleophilic Substitution. Journal of Organic Chemistry, 2020, 85, 13472-13480.	3.2	6
10	3-Aryl-4-nitrobenzothiochromans S,S-dioxide: From Calcium-Channel Modulators Properties to Multidrug-Resistance Reverting Activity. Molecules, 2020, 25, 1056.	3.8	7
11	Synthesis and Evaluation of Antimicrobial Activity and Molecular Docking of New N-1,3-thiazol-2-ylacetamides of Condensed Pyrido[3',2':4,5] furo(thieno)[3,2-d]pyrimidines. Current Topics in Medicinal Chemistry, 2020, 20, 2192-2209.	2.1	7
12	New heterocyclic systems: Pyrido[2â€²,3â€²:5,4]thieno(furo)[3,2-d]oxazines as intermediate compounds for the synthesis of substituted pyrido[3â€²,2â€²:4,5]thieno(furo)[3,2-d]pyrimidines. Synthetic Communications, 2019, , 1-11.	2.1	0
13	Unexpected Substituent Effects in the Iso-Heterocyclic Boultonâ€“Katritzky Rearrangement of 3-Aroylamino-5-methyl-1,2,4-oxadiazoles: A Mechanistic Study. Journal of Physical Chemistry A, 2019, 123, 10004-10010.	2.5	2
14	Synthesis, Antitumor Activity, and Docking Analysis of New Pyrido[3â€™,2â€™:4,5]furo(thieno)[3,2-d]pyrimidin-8-amines. Molecules, 2019, 24, 3952.	3.8	18
15	Mononuclear Rearrangement of theZ-Phenylhydrazones of Some 3-Acyl-1,2,4-oxadiazoles: Effect of Substituents on the Nucleophilic Character of the >Câ•Nâ€“NHâ€“C6H5Chain and on the Charge Density of N-2 of the 1,2,4-Oxadiazole Ring (Electrophilic Counterpart). Journal of Organic Chemistry, 2019, 84, 2462-2469.	3.2	6
16	Synthesis and antimicrobial activity of new derivatives of pyrano[4'',3'':4',5']pyrido[3',2':4,5]thieno[3,2-d]pyrimidine and new heterocyclic systems. Synthetic Communications, 2019, 49, 1262-1276.	2.1	13
17	The P-glycoprotein inhibitor diltiazem-like 8-(4-chlorophenyl)-5-methyl-8-[(2Z)-pent-2-en-1-yloxy]-8H-[1,2,4]oxadiazolo[3,4-c][1,4]thiazin-3-one inhibits esterase activity and H3 histone acetylation. European Journal of Medicinal Chemistry, 2019, 164, 1-7.	5.5	5
18	Synthesis of New Derivatives of Heterocyclic Systems Containing Triazolopyrimidine, thiazolo[3,2-a]pyrimidine and pyrimido[2,1-b] thiazine Moiety Showing Promising Antimicrobial Activity. Current Organic Chemistry, 2019, 22, 2576-2588.	1.6	5

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19	Synthesis of New Heterocyclic Systems: Pyrido[3â€²,2â€²:4,5]thieno(furo)[2,3â€e][1,2,4]triazolopyrimidines and an Unusual ANRORC Rearrangement in the Fused Pyrimidine Series. ChemistrySelect, 2018, 3, 10938-10942.	1.5	7
20	Synthesis and antimicrobial activity of new amino derivatives of pyrano[4â€™â€™,3â€™â€™:4â€™,5â€™]pyrido[3â€™,2â€™:4,5]thieno[3,2-d]pyrimidine. Anais Da Academia Brasileira De Ciencias, 2 90, 1043-1057.	0.8	12
21	Comparative spectroscopic and electrochemical study of N-1 or N-2-alkylated 4-nitro and 7-nitroindazoles. Arabian Journal of Chemistry, 2017, 10, 823-836.	4.9	4
22	New Methods for the Synthesis of 3â€Aminoâ€6,7â€Dihydroâ€5Hâ€Cyclopenta[c]Pyridineâ€4â€Carbonitriles and Cyclopenta[d]Pyrazolo[3,4â€b]Pyridines via a Smilesâ€type Rearrangement. Journal of Heterocyclic Chemistry, 2017, 54, 1199-1209.	2.6	7
23	New Cyclopenta[4',5']pyrido[3',2':4,5]thieno[2,3-e][1,2,4]triazolo[4,3-c]pyrimidines and Cyclopenta[4',5']pyrido[3',2':4,5]thieno[2,3-e][1,2,4]triazolo[1,5-c]pyrimidines: Synthesis and Antimicrobial Activities. Current Organic Chemistry, 2017, 21, 1227-1241.	1.6	7
24	Pyridofuropyrrolo[1,2-a]pyrimidines and pyridofuropyrimido[1,2-a]azepines: new chemical entities (NCE) with anticonvulsive and psychotropic properties. RSC Advances, 2016, 6, 32234-32244.	3.6	6
25	Pyridofuropyrrolo[1,2-a]pyrimidines and pyridofuropyrimido[1,2-a]azepines: new chemical entities (NCE) with anticonvulsive and psychotropic properties. RSC Advances, 2016, 6, 49028-49038.	3.6	13
26	Synthesis and structure of a new heterocyclic system: pyrido[3â€²,2â€²:4,5]furo[3,2-d][1,2,4]triazolo[4,3-a]pyrimidin-7(8)-one. Tetrahedron Letters, 2016, 57, 5338-5340.	1.4	5
27	Understanding Oxadiazolothiazinone Biological Properties: Negative Inotropic Activity versus Cytochrome P450-Mediated Metabolism. Journal of Medicinal Chemistry, 2016, 59, 3340-3352.	6.4	10
28	The azide/tetrazole equilibrium: an investigation in the series of furo- and thieno[2,3-e]tetrazolo[3,2-d]pyrimidine derivatives. Tetrahedron, 2016, 72, 1919-1927.	1.9	13
29	Investigation of the lactam-lactim and Thiolactam-thiolactim Tautomerism in the 2,2,5-Trimethylpyrano[4",3":4';,5';]pyrido[3';,2';:4,5]furo(thieno)[3,2-d]pyrimidines. Current Organic Chemistry, 2016, 20, 1350-1358.	1.6	3
30	An Unexpected Pathway to Enantiomerization of Hemithioketals in Toluene Involving a Dimeric Transition State: A Combined Experimental and Computational Study. European Journal of Organic Chemistry, 2015, 2015, 4353-4357.	2.4	3
31	Synthesis and L-type calcium channel blocking activity of new chiral oxadiazolothiazinones. European Journal of Medicinal Chemistry, 2015, 92, 481-489.	5.5	4
32	On the reactivity of pyrido[3â€²,2â€²:4,5]furo(thieno)[3,2-d]pyrimidin-7(8)-ones with some alkyl mono- and di-halides: synthesis of new heterocyclic systems containing thiazolo[3,2-a]pyrimidine and pyrimido[2,1-b]thiazine moiety. Tetrahedron, 2015, 71, 7638-7646.	1.9	14
33	On the rearrangement of some Z -arylhydrazones of 3-benzoyl-5-phenylisoxazoles into 2-aryl-4-phenacyl-2 H -1,2,3-triazoles: a kinetic study of the substituent effects in Boultonâ€“Katritzky reactions. Tetrahedron, 2015, 71, 7315-7322.	1.9	6
34	On the reaction of 2-[(4-cyano-5,6,7,8-tetrahydroisoquinolin-3-yl)oxy]acetamides with bases: 1-amino-6,7,8,9-tetrahydrofuro[2,3-c]isoquinoline-2-carboxamides and 3-amino-4-cyano-5,6,7,8-tetrahydroisoquinolines via a Smiles-type rearrangement. Tetrahedron, 2015, 71, 3263-3272.	1.9	11
35	Spectroscopic and Electrochemical Properties of 1- or 2-alkyl Substituted 5- and 6-Nitroindazoles. Current Organic Chemistry, 2015, 19, 1526-1537.	1.6	3
36	Playing with Opening and Closing of Heterocycles: Using the Cusmano-Ruccia Reaction to Develop a Novel Class of Oxadiazolothiazinones, Active as Calcium Channel Modulators and P-Glycoprotein Inhibitors. Molecules, 2014, 19, 16543-16572.	3.8	6

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37	The Boultonâ€“Katritzky Reaction: A Kinetic Study of the Effect of 5â€Nitrogen Substituents on the Rearrangement of Some (Z)â€Phenylhydrazones of 3â€Benzoylâ€1,2,4â€oxadiazoles. European Journal of Organic Chemistry, 2014, 2014, 7006-7014.	2.4	13
38	On the reactivity of nitrosoimidazoles with acids (the Cusmanoâ€“Ruccia reaction): a continuous source of new ring-into-ring interconversion. Tetrahedron Letters, 2014, 55, 1488-1490.	1.4	6
39	Elucidating chemical reactivity and transition state of mononuclear rearrangement of heterocycles through the use of compartimentalized micellar media. Journal of Molecular Catalysis A, 2014, 383-384, 114-120.	4.8	7
40	New heterocyclic systems derived from pyridine: new substrates forÂthe investigation of the azide/tetrazole equilibrium. Tetrahedron, 2014, 70, 8648-8656.	1.9	17
41	On the reactivity of 4-cyano-1,3-dichloro-7-methyl-5,6,7,8-tetrahydro-2,7-naphthyridine with several amines in different experimental conditions: monosubstitution, disubstitution, and a new unexpected rearrangement. Tetrahedron, 2014, 70, 4891-4902.	1.9	6
42	Selective and Practical Oxidation of Sulfides to Diastereopure Sulfoxides: A Combined Experimental and Computational Investigation. Advanced Synthesis and Catalysis, 2013, 355, 191-202.	4.3	17
43	Synthesis and structure of condensed triazolo- and tetrazolopyrimidines. Tetrahedron, 2013, 69, 10637-10643.	1.9	28
44	ABCB1 Structural Models, Molecular Docking, and Synthesis of New Oxadiazolothiazin-3-one Inhibitors. ACS Medicinal Chemistry Letters, 2013, 4, 694-698.	2.8	16
45	Absolute configuration and biological profile of two thiazinooxadiazol-3-ones with L-type calcium channel activity: a study of the structural effects. Organic and Biomolecular Chemistry, 2012, 10, 8994.	2.8	9
46	Electron reduction processes of nitrothiophenes. A systematic approach by DFT computations, cyclic voltammetry and E-ESR spectroscopy. Organic and Biomolecular Chemistry, 2012, 10, 7986.	2.8	13
47	Photochemical isomerization of aryl hydrazones of 1,2,4-oxadiazole derivatives into the corresponding triazoles. Photochemical and Photobiological Sciences, 2012, 11, 1383.	2.9	19
48	Mononuclear rearrangement of heterocycles in zwitterionic micelles of amine oxide surfactants. Journal of Colloid and Interface Science, 2012, 381, 67-72.	9.4	9
49	Acid- and Base-Catalysis in the Mononuclear Rearrangement of Some (Z)-Arylhydrazones of 5-Amino-3-benzoyl-1,2,4-oxadiazole in Toluene: Effect of Substituents on the Course of Reaction. Journal of Organic Chemistry, 2011, 76, 2672-2679.	3.2	15
50	Inhibition of MDR1 activity and induction of apoptosis by analogues of nifedipine and diltiazem: an in vitro analysis. Investigational New Drugs, 2011, 29, 98-109.	2.6	35
51	A deep insight into the mechanism of the acidâ€catalyzed rearrangement of the Zâ€phenylhydrazone of 5â€aminoâ€3â€benzoylâ€1,2,4â€oxadiazole in a nonâ€polar solvent. Journal of Physical Organic Chemistry, 2011, 24, 185-192.	1.9	6
52	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. Tetrahedron, 2010, 66, 5442-5450.	1.9	18
53	A Novel Approach to the Evaluation of the Importance of Steric and Electronic Effects in S_NAr Reactions: A Computational, Thermodynamic and ¹H and ¹³C NMR Study of â€œMeisenheimerâ€Typeâ€Adducts in the Benzo[b]thiophene Series. European Journal of Organic Chemistry, 2010, 2010, 5807-5816.	2.4	5
54	Apolar versus Polar Solvents: A Comparison of the Strength of Some Organic Acids against Different Bases in Toluene and in Water. Journal of Physical Chemistry A, 2010, 114, 10969-10974.	2.5	3

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55	On the structure of 3â€acetylaminoâ€5â€methylâ€1,2,4â€oxadiazole and on the fully degenerate rearrangements (FDR) of its anion: a stimulating comparison between the results of â€˜inâ€silicon chemistryâ€™ and â€˜laboratory chemistryâ€™. Journal of Physical Organic Chemistry, 2009, 22, 1086-1093.	1.9	10
56	A new route to thiopyran S,S-dioxide derivatives via an overall ring-enlargement protocol from 3-nitrothiophene. Tetrahedron, 2009, 65, 336-343.	1.9	18
57	Inhibition of MDR1 Activity in Vitro by a Novel Class of Diltiazem Analogues: Toward New Candidates. Journal of Medicinal Chemistry, 2009, 52, 259-266.	6.4	32
58	ortho-Substituted (Aryl)(3-nitrobenzo[b]thiophen-2-yl)amines: Study of the Electrochemical Behavior. Journal of Physical Chemistry A, 2009, 113, 10260-10263.	2.5	3
59	L-Type Calcium Channel Blockers: From Diltiazem to 1,2,4-Oxadiazol-5-ones via Thiazinooxadiazol-3-one Derivatives. Journal of Medicinal Chemistry, 2009, 52, 2352-2362.	6.4	29
60	Isomerization and rearrangement of (E)â€and (Z)â€phenylhydrazones of 3â€benzoylâ€5â€phenylâ€1,2,4â€oxadiazole: evidence for a â€˜newâ€™ type of acidâ€catalysis by copper(II) salts in mononuclear rearrangement of heterocycles. Journal of Physical Organic Chemistry, 2008, 21, 306-314.	1.9	9
61	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.	1.9	11
62	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.	1.9	56
63	Mononuclear rearrangement of heterocycles in ionic liquids catalyzed by copper(II) salts. Tetrahedron, 2008, 64, 11209-11217.	1.9	18
64	Sensitivity of different resistant tumour cell lines to the two novel compounds (2Z,4E)-2-methylsulfanyl-5-(1-naphthyl)-4-nitro-2,4-pentadienoate and (1E,3E)-1,4-bis(2-naphthyl)-2,3-dinitro-1,3-butadiene. European Journal of Pharmacology, 2008, 588, 47-51.	3.5	12
65	Flexible Protocol for the Chemo- and Regioselective Building of Pyrroles and Pyrazoles by Reactions of Danishefskyâ€™s Dienes with 1,2-Diaza-1,3-butadienes. Organic Letters, 2008, 10, 1983-1986.	4.6	41
66	Discovery of Novel and Cardioselective Diltiazem-like Calcium Channel Blockers via Virtual Screening. Journal of Medicinal Chemistry, 2008, 51, 5552-5565.	6.4	27
67	Oxidative Nucleophilic Substitution of Hydrogen versus Ring-Opening in the Reaction of 4-R-2-Nitrothiophenes with Amines. The Crucial Effect of 4-Alkyl Groups. Journal of Organic Chemistry, 2007, 72, 5771-5777.	3.2	26
68	Improved Synthesis of Pyrroles and Indolesvia Lewis Acid-Catalyzed Mukaiyamaâ€“Michael-Type Addition/Heterocyclization of Enolsilyl Derivatives on 1,2-Diaza-1,3-Butadienes. Role of the Catalyst in the Reaction Mechanism. Advanced Synthesis and Catalysis, 2007, 349, 907-915.	4.3	33
69	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.	1.9	15
70	Five-to-Six Membered Ring-Rearrangements in the Reaction of 5-Perfluoroalkyl-1,2,4-oxadiazoles with Hydrazine and Methylhydrazine. Journal of Organic Chemistry, 2006, 71, 8106-8113.	3.2	55
71	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.	3.2	58
72	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.	3.2	88

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73	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:Â Substituent Effects on the Different Reaction Pathways. Journal of Organic Chemistry, 2006, 71, 5616-5624.	3.2	38
74	Calcium Channel Antagonists Discovered by a Multidisciplinary Approach. Journal of Medicinal Chemistry, 2006, 49, 5206-5216.	6.4	61
75	On the reactivity of some 2-methyleneindolines with Î²-nitroenamines, Î±-nitroalkenes, and 1,2-diaza-1,3-butadienes. Tetrahedron, 2006, 62, 6420-6434.	1.9	15
76	Condensed 2-pyrrolidinone-1,2-oxazines from lithium enolate of 1-benzyl-5-oxo-3-pyrrolidinecarboxylic acid and Î²-aryl, Î²-nitroenamines. Tetrahedron, 2006, 62, 8787-8791.	1.9	4
77	Nitrobutadienes from ÃŸ-nitrothiophenes: valuable building-blocks in the overall ring-opening / ring-closure protocol to homo- or hetero-cycles. Arkivoc, 2006, 2006, 169-185.	0.5	32
78	On the application of the extended Fujitaâ€“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. Tetrahedron, 2005, 61, 167-178.	1.9	22
79	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. European Journal of Organic Chemistry, 2005, 2005, 3980-3986.	2.4	3
80	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.	3.2	53
81	A New Class of Selective Myocardial Calcium Channel Modulators. 2. Role of the Acetal Chain in Oxadiazol-3-one Derivatives. Journal of Medicinal Chemistry, 2005, 48, 2445-2456.	6.4	37
82	Fluorinated Heterocyclic Compounds. An Effective Strategy for the Synthesis of FluorinatedZ-Oximes of 3-Perfluoroalkyl-6-phenyl-2H-1,2,4-triazin- 5-ones via a Ring-Enlargement Reaction of 3-Benzoyl-5-perfluoroalkyl-1,2,4-oxadiazoles and Hydrazine. Journal of Organic Chemistry, 2005, 70, 3288-3291.	3.2	74
83	Fluorinated Heterocyclic Compoundsâ€" The First Example of an Irreversible Ring-Degenerate Rearrangement on Five-Membered Heterocycles by Attack of an External Bidentate Nucleophile. European Journal of Organic Chemistry, 2004, 2004, 974-980.	2.4	40
84	Easy access to 4-nitrothiochroman S,S-dioxides via ring-enlargement from 3-nitrobenzo[b]thiophene. Tetrahedron, 2004, 60, 4967-4973.	1.9	22
85	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:â€‰ Rearrangement versus Hydrolysis. Journal of Organic Chemistry, 2004, 69, 8718-8722.	3.2	22
86	Convergent Results from Experimental and Theoretical DFT Studies of the Intramolecular Rearrangement of Z-Hydrazones of 3-Acyl-1,2,4-Oxadiazoles. Journal of Physical Chemistry A, 2004, 108, 1731-1740.	2.5	46
87	Fluorinated Heterocyclic Compounds. An Expedient Route to 5-Perfluoroalkyl-1,2,4-triazoles via an Unusual Hydrazinolysis of 5-Perfluoroalkyl-1,2,4-oxadiazoles:Â First Examples of an ANRORC-Like Reaction in 1,2,4-Oxadiazole Derivatives. Journal of Organic Chemistry, 2003, 68, 605-608.	3.2	80
88	Supramolecular Complex Formation: A Study of the Interactions betweenÎ²-Cyclodextrin and Some Different Classes of Organic Compounds by ESI-MS, Surface Tension Measurements, and UV/Vis and1H NMR Spectroscopy. European Journal of Organic Chemistry, 2003, 2003, 4765-4776.	2.4	20
89	On the reaction of 3-bromo-2-nitrobenzo[b]thiophene with some ortho-substituted anilines: an analysis of the products of reaction and of their NMR and MS properties. Tetrahedron, 2003, 59, 7189-7201.	1.9	14
90	Cardiovascular Characterization of [1,4]Thiazino[3,4-c][1,2,4]oxadiazol-1-one Derivatives:Â Selective Myocardial Calcium Channel Modulators. Journal of Medicinal Chemistry, 2002, 45, 3475-3481.	6.4	35

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91	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.	3.2	27
92	The First Kinetic Evidence for Acid Catalysis in a Monocyclic Rearrangement of Heterocycles:â€‰ Conversion of the Z-Phenylhydrazone of 5-Amino-3-benzoyl-1,2,4-oxadiazole into N,5-Diphenyl-2H-1,2,3-triazol-4-ylurea. Journal of Organic Chemistry, 2002, 67, 8010-8018.	3.2	41
93	Studies on Azole-to-Azole Interconversion â^' An Interesting Case of Absence of a â€œPrimary Steric Effectâ€•in the Ring-Degenerate Equilibration betweenortho-Substituted 3-Aroylamino-5-methyl-1,2,4-oxadiazoles and 3-Acetylamino-5-aryl-1,2,4-oxadiazoles in Methanol. European Journal of Organic Chemistry, 2002, 2002, 1417-1423.	2.4	9
94	An Analysis of 1H, 13C and 15N NMR Substituent Chemical Shifts in para- and meta-Substituted (Z)-Phenylhydrazones of 3-Benzoyl-5-phenyl-1,2,4-oxadiazole. European Journal of Organic Chemistry, 2002, 2002, 203-208.	2.4	18
95	On the Synthesis and Reactivity of theZ-2,4-Dinitrophenylhydrazone of 5-Amino-3-benzoyl-1,2,4-oxadiazole. Journal of Organic Chemistry, 2001, 66, 6124-6129.	3.2	32
96	Ring opening of 2-substituted 4-nitrothiophenes with pyrrolidine. Access to new functionalized nitro-unsaturated building blocks. Tetrahedron, 2001, 57, 8159-8165.	1.9	38
97	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.	9.4	20
98	Substituent effect on the redox potential of substituted (aryl)(2-nitrobenzo[b]thiophen-3-yl)amines. Tetrahedron, 2001, 57, 1857-1860.	1.9	12
99	On the reactivity of 3-bromo-2-nitrobenzo[b]thiophene with nucleophiles: elucidation of the base-catalysed mechanism with rearrangement. Tetrahedron, 2001, 57, 8903-8911.	1.9	15
100	Ringâ€•ring interconversions. Part 3. On the effect of the substituents on the thiazole moiety in the ringâ€•opening/ringâ€•closing reactions of nitrosoimidazo[2,1â€b][1,3]thiazoles with hydrochloric acid. Journal of Heterocyclic Chemistry, 2000, 37, 875-878.	2.6	10
101	Gas-Phase and Solution Basicities of Some Alkyl 2,6-Dialkylphenyl Ketones: a Comparative Analysis. Tetrahedron, 2000, 56, 4565-4573.	1.9	5
102	Ringâ€“Ring Interconversions of Nitrosoimidazoles. The Effect of some Condensed Six-Membered Rings on the Reactivity. Tetrahedron, 2000, 56, 6527-6532.	1.9	9
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