Andrea Pace

List of Publications by Year
in descending order

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134 papers	3,920 citations	117625 34 h-index	155660 55 g-index
155 all docs	155 docs citations	155 times ranked	3992 citing authors

#	Article	IF	Citations
1	Novel Translational Read-throughâ€“Inducing Drugs as a Therapeutic Option for Shwachman-Diamond Syndrome. Biomedicines, 2022, 10, 886.	3.2	7
2	Impact of Heavy Metals in Eggs and Tissues of C. caretta along the Sicilian Coast (Mediterranean Sea). Environments - MDPI, 2022, 9, 88.	3.3	8
3	Synthesis and mesomorphism of related series of triphilic ionic liquid crystals based on 1,2,4-triazolium cations. Journal of Molecular Liquids, 2021, 321, 114758.	4.9	13
4	Flavouring Extra-Virgin Olive Oil with Aromatic and Medicinal Plants Essential Oils Stabilizes Oleic Acid Composition during Photo-Oxidative Stress. Agriculture (Switzerland), 2021, 11, 266.	3.1	23
5	Bioaccumulation, Biodistribution, Toxicology and Biomonitoring of Organofluorine Compounds in Aquatic Organisms. International Journal of Molecular Sciences, 2021, 22, 6276.	4.1	40
6	Enhanced dye-removal performance of Cu-TiO2-fly ash composite by optimized adsorption and photocatalytic activity under visible light irradiation. Environmental Science and Pollution Research, 2021, 28, 68834-68845.	5.3	5
7	Can phthalates move into the eggs of the loggerhead sea turtle Caretta caretta? The case of the nests on the Linosa Island in the Mediterranean Sea. Marine Pollution Bulletin, 2021, 168, 112395.	5.0	24
8	Presence and biodistribution of perfluorooctanoic acid (PFOA) in Paracentrotus lividus highlight its potential application for environmental biomonitoring. Scientific Reports, 2021, 11, 18763.	3.3	9
9	Oxadiazolyl-Pyridinium as Cationic Scaffold for Fluorinated Ionic Liquid Crystals. Applied Sciences (Switzerland), 2021, 11, 10347.	2.5	2
10	Ammonium Formate-Pd/C as a New Reducing System for 1,2,4-Oxadiazoles. Synthesis of Guanidine Derivatives and Reductive Rearrangement to Quinazolin-4-Ones with Potential Anti-Diabetic Activity. International Journal of Molecular Sciences, 2021, 22, 12301.	4.1	3
11	Targeting Nonsense: Optimization of 1,2,4-Oxadiazole TRIDs to Rescue CFTR Expression and Functionality in Cystic Fibrosis Cell Model Systems. International Journal of Molecular Sciences, 2020, 21, 6420.	4.1	12
12	Modulating disease-relevant tau oligomeric strains by small molecules. Journal of Biological Chemistry, 2020, 295, 14807-14825.	3.4	35
13	Combined Adsorption/Photocatalytic dye removal by copper-titania-fly ash composite. Surfaces and Interfaces, 2020, 19, 100534.	3.0	18
14	Pharmacophore-Based Design of New Chemical Scaffolds as Translational Readthrough-Inducing Drugs (TRIDs). ACS Medicinal Chemistry Letters, 2020, 11, 747-753.	2.8	13
15	Curcumin Affects HSP60 Folding Activity and Levels in Neuroblastoma Cells. International Journal of Molecular Sciences, 2020, 21, 661.	4.1	17
16	Strategies against Nonsense: Oxadiazoles as Translational Readthrough-Inducing Drugs (TRIDs). International Journal of Molecular Sciences, 2019, 20, 3329.	4.1	31
17	Concurrent removal of Cr(III), Cu(II), and Pb(II) ions from water by multifunctional TiO2/Alg/FeNPs beads. Sustainable Chemistry and Pharmacy, 2019, 14, 100176.	3.3	14
18	Mesomorphic and electrooptical properties of viologens based on non-symmetric alkyl/polyfluoroalkyl functionalization and on an oxadiazolyl-extended bent core. Journal of Materials Chemistry C, 2019, 7, 7974-7983.	5.5	32

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19	Deciphering the Nonsense Readthrough Mechanism of Action of Ataluren: An in Silico Compared Study. ACS Medicinal Chemistry Letters, 2019, 10, 522-527.	2.8	32
20	Toxic Tau Oligomers Modulated by Novel Curcumin Derivatives. Scientific Reports, 2019, 9, 19011.	3.3	50
21	1,2,4-Oxadiazoles. , 2019, , .		4
22	Recent development in fluorinated antibiotics. , 2019, , 213-239.		5
23	Hsp60 Inhibitors and Modulators. Heat Shock Proteins, 2019, , 27-39.	0.2	0
24	Magnetic hybrid TiO 2 /Alg/FeNPs triads for the efficient removal of methylene blue from water. Sustainable Chemistry and Pharmacy, 2018, 8, 50-62.	3.3	26
25	Chasing phthalates in tissues of marine turtles from the Mediterranean sea. Marine Pollution Bulletin, 2018, 127, 165-169.	5.0	59
26	Rescuing the CFTR protein function: Introducing 1,3,4-oxadiazoles as translational readthrough inducing drugs. European Journal of Medicinal Chemistry, 2018, 159, 126-142.	5.5	28
27	Photoluminescent decoration of iron oxide magnetic nanoparticles for dual-imaging applications. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	1
28	Heat Shock Proteins in Alzheimerâ€™s Disease: Role and Targeting. International Journal of Molecular Sciences, 2018, 19, 2603.	4.1	111
29	Photochemically Produced Singlet Oxygen: Applications and Perspectives. ChemPhotoChem, 2018, 2, 535-547.	3.0	97
30	1,2,4-Triazolium ions as flexible scaffolds for the construction of polyphilic ionic liquid crystals. Chemical Communications, 2018, 54, 9965-9968.	4.1	13
31	The dissociation of the Hsp60/pro-Caspase-3 complex by bis(pyridyl)oxadiazole copper complex () Tj ETQq1 1 0.784314 rgBT /Overlo 8-16.	3.5	40
32	Rearrangements of 1,2,4-Oxadiazole: â€œOne Ring to Rule Them Allâ€• Chemistry of Heterocyclic Compounds, 2017, 53, 936-947.	1.2	39
33	Mild Aerobic Exercise Training Hardly Affects the Diaphragm of mdx Mice. Journal of Cellular Physiology, 2017, 232, 2044-2052.	4.1	12
34	Synthesis of Fluorinated Bentâ€Core Mesogens (BCMs) Containing the 1,2,4â€Oxadiazole Ring. Journal of Heterocyclic Chemistry, 2016, 53, 1935-1940.	2.6	8
35	An analytical method for monitoring micro-traces of landfill leachate in groundwater using fluorescence excitationâ€“emission matrix spectroscopy. Analytical Methods, 2016, 8, 3475-3480.	2.7	11
36	Discrimination of almonds (Prunus dulcis) geographical origin by minerals and fatty acids profiling. Natural Product Research, 2016, 30, 2107-2110.	1.8	32

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37	Positive effect of the fluorine moiety on the oxygen storage capacity of UiO-66 metalâ€“organic frameworks. New Journal of Chemistry, 2016, 40, 8220-8224.	2.8	32
38	The Binding Mechanism of Epolactaene to Hsp60 Unveiled by in Silico Modelling. ChemistrySelect, 2016, 1, 759-765.	1.5	4
39	Exploring the readthrough of nonsense mutations by non-acidic Ataluren analogues selected by ligand-based virtual screening. European Journal of Medicinal Chemistry, 2016, 122, 429-435.	5.5	28
40	Lack of Dystrophin Affects Bronchial Epithelium in mdx Mice. Journal of Cellular Physiology, 2016, 231, 2218-2223.	4.1	5
41	Heterocyclic Scaffolds for the Treatment of Alzheimer's Disease. Current Pharmaceutical Design, 2016, 22, 3971-3995.	1.9	34
42	Recent Advances in the Chemistry of 1,2,4-OxadiazolesaaDedicated to Professor NicolÃ² Vivona on the occasion of his 75th birthday.. Advances in Heterocyclic Chemistry, 2015, 116, 85-136.	1.7	51
43	Escherichia coli inactivation by neutral solar heterogeneous photo-Fenton (HPF) over hybrid iron/montmorillonite/alginate beads. Journal of Environmental Chemical Engineering, 2015, 3, 317-324.	6.7	19
44	Enhancement of premature stop codon readthrough in the CFTR gene by Ataluren (PTC124) derivatives. European Journal of Medicinal Chemistry, 2015, 101, 236-244.	5.5	42
45	Unexpectedly ambivalent O2 role in the autocatalytic photooxidation of 2-methoxybenzyl alcohol in water. Journal of Molecular Catalysis A, 2015, 403, 37-42.	4.8	9
46	Chaperonotherapy for Alzheimerâ€™s Disease: Focusing on HSP60. Heat Shock Proteins, 2015, , 51-76.	0.2	5
47	Synthesis, antiproliferative activity, and in silico insights of new 3-benzoylamino-benzo[b]thiophene derivatives. European Journal of Medicinal Chemistry, 2015, 90, 537-546.	5.5	38
48	Hsp60 chaperonopathies and chaperonotherapy: targets and agents. Expert Opinion on Therapeutic Targets, 2014, 18, 185-208.	3.4	122
49	New potent antibacterials against Gram-positive multiresistant pathogens: Effects of side chain modification and chirality in linezolid-like 1,2,4-oxadiazoles. Bioorganic and Medicinal Chemistry, 2014, 22, 6814-6825.	3.0	21
50	Neutral solar photo-Fenton degradation of 4-nitrophenol on iron-enriched hybrid montmorillonite-alginate beads (Fe-MABs). Journal of Photochemistry and Photobiology A: Chemistry, 2014, 282, 33-40.	3.9	57
51	The effect of montmorillonite clay in alginate gel beads for polychlorinated biphenyl adsorption: Isothermal and kinetic studies. Applied Clay Science, 2014, 99, 220-228.	5.2	82
52	Photodegradation of selected phthalates on mural painting surfaces under UV light irradiation. Microchemical Journal, 2014, 114, 192-196.	4.5	34
53	Toward a Rationale for the PTC124 (Ataluren) Promoted Readthrough of Premature Stop Codons: A Computational Approach and GFP-Reporter Cell-Based Assay. Molecular Pharmaceutics, 2014, 11, 653-664.	4.6	73
54	Photochemical sample treatment: A greener approach to chlorobenzene determination in sediments. Talanta, 2014, 129, 263-269.	5.5	8

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55	New linezolid-like 1,2,4-oxadiazoles active against Gram-positive multiresistant pathogens. European Journal of Medicinal Chemistry, 2013, 65, 533-545.	5.5	42
56	Photochemical functionalization of allyl benzoates by Câ€“H insertion. Tetrahedron, 2013, 69, 6065-6069.	1.9	3
57	Halogen bond directionality translates tecton geometry into self-assembled architecture geometry. CrystEngComm, 2013, 15, 3102.	2.6	60
58	Synthesis of Isoxazoline Derivatives through Boultonâ€“Katritzky Rearrangement of 1,2,4â€Oxadiazoles. European Journal of Organic Chemistry, 2013, 2013, 1986-1992.	2.4	17
59	Photochemical sample treatment for extracts clean up in PCB analysis from sediments. Talanta, 2013, 103, 349-354.	5.5	23
60	Environmental Organic Photochemistry: Advances and Perspectives. Current Organic Chemistry, 2013, 17, 3032-3041.	1.6	29
61	Hsp60, a Novel Target for Antitumor Therapy: Structure-Function Features and Prospective Drugs Design. Current Pharmaceutical Design, 2013, 19, 2757-2764.	1.9	65
62	Fluorinated and pegylated polyaspartamide derivatives to increase solubility and efficacy of Flutamide. Journal of Drug Targeting, 2012, 20, 433-444.	4.4	17
63	Synthesis of Tetrasubstituted 4,4â€²-Biimidazoles. Organic Letters, 2012, 14, 3240-3243.	4.6	20
64	Synthesis of fluorinated oxadiazoles with gelation and oxygen storage ability. Organic and Biomolecular Chemistry, 2012, 10, 3044.	2.8	32
65	Synthesis and preliminary antibacterial evaluation of Linezolid-like 1,2,4-oxadiazole derivatives. European Journal of Medicinal Chemistry, 2012, 50, 441-448.	5.5	54
66	Synthesis of 4(5)-phenacyl-imidazoles from isoxazole side-chain rearrangements. Organic and Biomolecular Chemistry, 2011, 9, 491-496.	2.8	16
67	Tandem Reactions of 1,2,4-Oxadiazoles with Allylamines. Organic Letters, 2011, 13, 4749-4751.	4.6	14
68	Synthesis and chemical characterization of CuII, NiII and ZnII complexes of 3,5-bis(2â€²-pyridyl)-1,2,4-oxadiazole and 3-(2â€²-pyridyl)5-(phenyl)-1,2,4-oxadiazole ligands. Inorganica Chimica Acta, 2011, 373, 62-67.	2.4	23
69	Editorial [Hot topic: Bioactive Azoles with Three Heteroatoms (Guest Editor: Dr. Andrea Pace)]. Current Bioactive Compounds, 2010, 6, 207-207.	0.5	0
70	Synthesis of Amino-1,2,4-triazoles by Reductive ANRORC Rearrangements of 1,2,4-Oxadiazoles. Journal of Organic Chemistry, 2010, 75, 8724-8727.	3.2	26
71	Fluorescent Hg²⁺ Sensors: Synthesis and Evaluation of a Trenâ€Based Starburst Molecule Containing Fluorinated 1,2,4â€Oxadiazoles. European Journal of Organic Chemistry, 2010, 2010, 4549-4553.	2.4	16
72	Exploiting the CNC Side Chain in Heterocyclic Rearrangements: Synthesis of 4(5)-Acylamino-imidazoles. Organic Letters, 2010, 12, 3491-3493.	4.6	30

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73	Synthesis, characterization, cellular uptake and interaction with native DNA of a bis(pyridyl)-1,2,4-oxadiazole copper(ii) complex. Dalton Transactions, 2010, 39, 9140.	3.3	46
74	Gas phase behavior of radical cations of perfluoroalkylâ€1,2,4â€triazines: an experimental and theoretical study. Journal of Mass Spectrometry, 2009, 44, 1369-1377.	1.6	3
75	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
76	On the reaction of some 5-polyfluoroaryl-1,2,4-oxadiazoles with methylhydrazine: synthesis of fluorinated indazoles. Tetrahedron, 2009, 65, 119-127.	1.9	30
77	Synthesis of fluorinated 1,2,4-oxadiazin-6-ones through ANRORC rearrangement of 1,2,4-oxadiazoles. Tetrahedron Letters, 2009, 50, 1472-1474.	1.4	29
78	The new era of 1,2,4-oxadiazoles. Organic and Biomolecular Chemistry, 2009, 7, 4337.	2.8	197
79	1,2,4-Oxadiazole Rearrangements Involving an NNC Side-Chain Sequence. Organic Letters, 2009, 11, 4018-4020.	4.6	25
80	Experimental and DFT Studies on Competitive Heterocyclic Rearrangements. 3. A Cascade Isoxazoleâ^'1,2,4-Oxadiazoleâ^'Oxazole Rearrangement. Journal of Organic Chemistry, 2009, 74, 351-358.	3.2	36
81	An ANRORC approach to the synthesis of perfluoroalkylated 1,2,4-triazole-carboxamides. Arkivoc, 2009, 2009, 235-244.	0.5	11
82	Solvent dependent photochemical reactivity of 3-allyloxy-1,2,4-oxadiazoles. Arkivoc, 2009, 2009, 156-167.	0.5	10
83	Hydration/elimination reactions of trapped protonated fluoroalkyl triazines. Journal of Mass Spectrometry, 2008, 43, 265-268.	1.6	8
84	Effect of protonation and deprotonation on the gas-phase reactivity of fluorinated 1,2,4-triazines. Journal of the American Society for Mass Spectrometry, 2008, 19, 686-694.	2.8	8
85	Fluorinated derivatives of a polyaspartamide bearing polyethylene glycol chains as oxygen carriers. Journal of Fluorine Chemistry, 2008, 129, 1096-1103.	1.7	9
86	Synthesis of trifluoromethylated 2-benzoyl- and 2-aminoimidazoles from ring rearrangement of 1,2,4-oxadiazole derivatives. Tetrahedron, 2008, 64, 4004-4010.	1.9	34
87	Characterization of Isomeric 1,2,4-Oxadiazolyl-N-Methylpyridinium Salts by Electrospray Ionization Tandem Mass Spectrometry. European Journal of Mass Spectrometry, 2007, 13, 199-205.	1.0	2
88	THE SYNTHESIS OF FLUORINATED HETEROAROMATIC COMPOUNDS. PART 2. FIVE-MEMBERED RINGS WITH TWO HETEROATOMS. A REVIEW. Organic Preparations and Procedures International, 2007, 39, 1-70.	1.3	23
89	Study on the thermotropic properties of highly fluorinated 1,2,4-oxadiazolylpyridinium salts and their perspective applications as ionic liquid crystals. Journal of Materials Chemistry, 2007, 17, 1201.	6.7	61
90	Experimental and DFT Studies on Competitive Heterocyclic Rearrangements. Part 2:¹ A One-Atom Side-Chain versus the Classic Three-Atom Side-Chain (Boultonâ^'Katritzky) Ring Rearrangement of 3-Acylamino-1,2,4-oxadiazoles. Journal of Organic Chemistry, 2007, 72, 7656-7666.	3.2	32

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91	Photooxidations of Alkenes in Fluorinated Constrained Media:Â Fluoro-organically Modified NaY as Improved Reactors for Singlet Oxygen â€œEneâ€•Reactions. Journal of Organic Chemistry, 2007, 72, 2644-2646.	3.2	15
92	Fluoropolymer Based on a Polyaspartamide containing 1,2,4-Oxadiazole Units: A Potential Artificial Oxygen (O2) Carrier. Macromolecular Bioscience, 2007, 7, 836-845.	4.1	21
93	On the Photoreaction of Some 1,2,4-Oxadiazoles in the Presence of 2,3-Dimethyl-2-butene. Synthesis of N-Imidoylaziridines. Heterocycles, 2007, 71, 1529.	0.7	8
94	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
95	Photochemistry of 1,2,4-Oxadiazoles. A DFT Study on Photoinduced Competitive Rearrangements of 3-Amino- and 3-N-Methylamino-5-perfluoroalkyl-1,2,4-oxadiazoles. Journal of Organic Chemistry, 2006, 71, 2740-2749.	3.2	15
96	Synthesis of fluorinated first generation starburst molecules containing a triethanolamine core and 1,2,4-oxadiazoles. Journal of Fluorine Chemistry, 2006, 127, 1601-1605.	1.7	19
97	One-pot synthesis of fluorinated 2-amino-pyrimidine-N-oxides. Competing pathways in the four-atom side-chain rearrangements of 1,2,4-oxadiazoles. Tetrahedron, 2006, 62, 1158-1164.	1.9	17
98	Synthesis of fluorinated indazoles through ANRORC-like rearrangement of 1,2,4-oxadiazoles with hydrazine. Tetrahedron, 2006, 62, 8792-8797.	1.9	44
99	Lower rim arylation of calix[n]arenes with extended perfluorinated domains. Tetrahedron Letters, 2006, 47, 9049-9052.	1.4	26
100	The Synthesis of Fluorinated Heteroaromatic Compounds. Part 1. Five-Membered Rings with More than Two Heteroatoms. ChemInform, 2006, 37, no.	0.0	0
101	Designing Fluorous Domains. Synthesis of a Series of Pyridinium Salts Bearing a Perfluoroalkylated Azole Moiety. Heterocycles, 2006, 68, 307.	0.7	17
102	Synthesis and Characterization of a Series of Alkyloxadiazolylpyridinium Salts as Perspective Ionic Liquids. Heterocycles, 2006, 68, 2653.	0.7	13
103	Advances in singlet oxygen chemistry. Tetrahedron, 2005, 61, 6665-6691.	1.9	407
104	Fluorinated Heterocyclic Compounds. A Photochemical Approach to a Synthesis of Polyfluoroaryl-1,2,4-triazoles.. ChemInform, 2005, 36, no.	0.0	0
105	Fluorinated Heterocyclic Compounds. An Effective Strategy for the Synthesis of Fluorinated (Z)-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.. ChemInform, 2005, 36, no.	0.0	0
106	Advances in Singlet Oxygen Chemistry. ChemInform, 2005, 36, no.	0.0	1
107	Heterocyclic Rearrangements in Constrained Media. A Zeolite-Directed Photorearrangement of 1,2,4-Oxadiazoles. Journal of Organic Chemistry, 2005, 70, 2322-2324.	3.2	14
108	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

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109	THE SYNTHESIS OF FLUORINATED HETEROAROMATIC COMPOUNDS. PART 1. FIVE-MEMBERED RINGS WITH MORE THAN TWO HETEROATOMS. A REVIEW. Organic Preparations and Procedures International, 2005, 37, 447-506.	1.3	36
110	Fluorinated Heterocyclic Compounds. A Photochemical Approach to a Synthesis of Polyfluoroaryl-1,2,4-triazoles. Heterocycles, 2005, 65, 387.	0.7	13
111	Theoretical study of photoinduced ring-isomerization in the 1,2,4-oxadiazole series. Tetrahedron, 2004, 60, 3243-3249.	1.9	9
112	Fluorinated Heterocyclic Compoundsâˆ' 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
113	Fluorinated Heterocyclic Compounds: An Assay on the Photochemistry of Some Fluorinated 1-Oxa-2-azoles: An Expedient Route to Fluorinated Heterocycles.. ChemInform, 2004, 35, no.	0.0	0
114	Fluorinated Heterocyclic Compounds â€" The First Example of an Irreversible Ring-Degenerate Rearrangement on Five-Membered Heterocycles by Attack of an External Bidentate Nucleophile.. ChemInform, 2004, 35, no.	0.0	0
115	Photochemistry of Fluorinated Heterocyclic Compounds. An Expedient Route for the Synthesis of Fluorinated 1,3,4-Oxadiazoles and 1,2,4-Triazoles.. ChemInform, 2004, 35, no.	0.0	0
116	Fluorinated heterocyclic compounds: an assay on the photochemistry of some fluorinated 1-oxa-2-azoles: an expedient route to fluorinated heterocycles. Journal of Fluorine Chemistry, 2004, 125, 165-173.	1.7	36
117	Photochemistry of Fluorinated Heterocyclic Compounds. An Expedient Route for the Synthesis of Fluorinated 1,3,4-Oxadiazoles and 1,2,4-Triazoles. Journal of Organic Chemistry, 2004, 69, 4108-4115.	3.2	37
118	Fluorinated Heterocyclic Compounds. A Photochemical Approach to a Synthesis of Fluorinated Quinazolin-4-ones. Heterocycles, 2004, 63, 1619.	0.7	30
119	Molecular Rearrangements of 1-Oxa- 2-azoles as an Expedient Route to Fluorinated Heterocyclic Compounds. Heterocycles, 2004, 63, 2627.	0.7	32
120	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
121	A Generalized Synthesis of 3-Amino-5-aryl-, 3-Amino-5-polyfluorophenyl-, and 3-Amino-5-alkyl-1,2,4-oxadiazoles Through Ring-Degenerate Rearrangements.. ChemInform, 2003, 34, no.	0.0	2
122	Fluorinated Heterocyclic Compounds. An Expedient Route to 5-Perfluoroalkyl-1,2,4-triazoles via an Unusual Hydrazinolysis of 5-Perfluoroalkyl-1,2,4-oxadiazoles. First Examples of an ANRORC-Like Reaction in 1,2,4-Oxadiazole Derivatives.. ChemInform, 2003, 34, no.	0.0	0
123	Heterocyclic Rearrangements: An Expedient Route to the Synthesis of Fluorinated Heterocyclic Compoundsâ€¡â€¡Financial support through the Italian MIUR and University of Palermo within the National Research Project â€œFluorinated Compounds: New Materials for Advanced Applicationsâ€. , 2003, , 277.		0
124	Intrazeolite Photooxidations of Electron-Poor Alkenes. Journal of Organic Chemistry, 2002, 67, 3975-3978.	3.2	19
125	A New Experimental Protocol for Intrazeolite Photooxidations. The First Product-Based Estimate of an Upper Limit for the Intrazeolite Singlet Oxygen Lifetime. Journal of the American Chemical Society, 2002, 124, 11236-11237.	13.7	38
126	Competing Ring-Photoisomerization Pathways in the 1,2,4-Oxadiazole Series. An Unprecedented Ring-Degenerate Photoisomerizationâ€¡. Journal of Organic Chemistry, 2002, 67, 6253-6255.	3.2	34

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127	A Generalized Synthesis of 3-Amino-5-aryl-, 3-Amino-5-polyfluorophenyl-, and 3-Amino-5-alkyl-1,2,4-oxadiazoles through Ring-degenerate Rearrangements. Heterocycles, 2002, 57, 811.	0.7	21
128	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
129	Fluorinated Heterocyclic Compounds. Synthesis of 5-Amino-, 5-N-Alkylamino-, and 5-N,N-Dialkylamino-3-perfluoroheptyl-1,2,4-oxadiazoles. Heterocycles, 2002, 57, 1891.	0.7	15
130	Fluorinated heterocyclic compounds. A photochemical synthesis of 3-amino-5-perfluoroaryl-1,2,4-oxadiazoles. Tetrahedron, 2001, 57, 5865-5871.	1.9	39
131	Photoinduced molecular rearrangements. Some comments on the ringâ€photoisomerization of 1,2,4â€oxadiazoles into 1,3,4â€oxadiazoles. Journal of Heterocyclic Chemistry, 2001, 38, 777-780.	2.6	19
132	Fluoro heterocycles. A photochemical methodology for the synthesis of 3-amino- and 3-(N-alkylamino)-5-perfluoroalkyl-1,2,4-oxadiazoles. Tetrahedron Letters, 2000, 41, 7977-7981.	1.4	30
133	Photoinduced Single Electron Transfer on 5-Aryl-1,2,4-oxadiazoles:Â Some Mechanistic Investigations in the Synthesis of Quinazolin-4-ones. Journal of Organic Chemistry, 1999, 64, 7028-7033.	3.2	29
134	Dissecting the packing forces in mixed perfluorocarbon/aromatic co-crystals. CrystEngComm, 0, , .	2.6	2