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	Advances in singlet oxygen chemistry. Tetrahedron, 2005, 61, 6665-6691.	1.9	407
2	The new era of 1,2,4-oxadiazoles. Organic and Biomolecular Chemistry, 2009, 7, 4337.	2.8	197
3	Hsp60 chaperonopathies and chaperonotherapy: targets and agents. Expert Opinion on Therapeutic Targets, 2014, 18, 185-208.	3.4	122
4	Heat Shock Proteins in Alzheimerâ€™s Disease: Role and Targeting. International Journal of Molecular Sciences, 2018, 19, 2603.	4.1	111
5	Photochemically Produced Singlet Oxygen: Applications and Perspectives. ChemPhotoChem, 2018, 2, 535-547.	3.0	97
6	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
7	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
8	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
9	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
10	Hsp60, a Novel Target for Antitumor Therapy: Structure-Function Features and Prospective Drugs Design. Current Pharmaceutical Design, 2013, 19, 2757-2764.	1.9	65
11	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
12	Halogen bond directionality translates tecton geometry into self-assembled architecture geometry. CrystEngComm, 2013, 15, 3102.	2.6	60
13	Chasing phthalates in tissues of marine turtles from the Mediterranean sea. Marine Pollution Bulletin, 2018, 127, 165-169.	5.0	59
14	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
15	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
16	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
17	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
18	Toxic Tau Oligomers Modulated by Novel Curcumin Derivatives. Scientific Reports, 2019, 9, 19011.	3.3	50

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19	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
20	Synthesis of fluorinated indazoles through ANRORC-like rearrangement of 1,2,4-oxadiazoles with hydrazine. Tetrahedron, 2006, 62, 8792-8797.	1.9	44
21	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
22	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
23	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
24	The dissociation of the Hsp60/pro-Caspase-3 complex by bis(pyridyl)oxadiazole copper complex () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 8-16.	3.5	40
25	Bioaccumulation, Biodistribution, Toxicology and Biomonitoring of Organofluorine Compounds in Aquatic Organisms. International Journal of Molecular Sciences, 2021, 22, 6276.	4.1	40
26	Fluorinated heterocyclic compounds. A photochemical synthesis of 3-amino-5-perfluoroaryl-1,2,4-oxadiazoles. Tetrahedron, 2001, 57, 5865-5871.	1.9	39
27	Rearrangements of 1,2,4-Oxadiazole: â€œOne Ring to Rule Them Allâ€• Chemistry of Heterocyclic Compounds, 2017, 53, 936-947.	1.2	39
28	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
29	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
30	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
31	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
32	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
33	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
34	Modulating disease-relevant tau oligomeric strains by small molecules. Journal of Biological Chemistry, 2020, 295, 14807-14825.	3.4	35
35	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
36	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

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37	Photodegradation of selected phthalates on mural painting surfaces under UV light irradiation. Microchemical Journal, 2014, 114, 192-196.	4.5	34
38	Heterocyclic Scaffolds for the Treatment of Alzheimer's Disease. Current Pharmaceutical Design, 2016, 22, 3971-3995.	1.9	34
39	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
40	Synthesis of fluorinated oxadiazoles with gelation and oxygen storage ability. Organic and Biomolecular Chemistry, 2012, 10, 3044.	2.8	32
41	Discrimination of almonds (Prunus dulcis) geographical origin by minerals and fatty acids profiling. Natural Product Research, 2016, 30, 2107-2110.	1.8	32
42	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
43	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
44	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
45	Molecular Rearrangements of 1-Oxa- 2-azoles as an Expedient Route to Fluorinated Heterocyclic Compounds. Heterocycles, 2004, 63, 2627.	0.7	32
46	Strategies against Nonsense: Oxadiazoles as Translational Readthrough-Inducing Drugs (TRIDs). International Journal of Molecular Sciences, 2019, 20, 3329.	4.1	31
47	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
48	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
49	Exploiting the CNC Side Chain in Heterocyclic Rearrangements: Synthesis of 4(5)-Acylamino-imidazoles. Organic Letters, 2010, 12, 3491-3493.	4.6	30
50	Fluorinated Heterocyclic Compounds. A Photochemical Approach to a Synthesis of Fluorinated Quinazolin-4-ones. Heterocycles, 2004, 63, 1619.	0.7	30
51	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
52	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
53	Environmental Organic Photochemistry: Advances and Perspectives. Current Organic Chemistry, 2013, 17, 3032-3041.	1.6	29
54	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

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55	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
56	Lower rim arylation of calix[n]arenes with extended perfluorinated domains. Tetrahedron Letters, 2006, 47, 9049-9052.	1.4	26
57	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
58	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
59	1,2,4-Oxadiazole Rearrangements Involving an NNC Side-Chain Sequence. Organic Letters, 2009, 11, 4018-4020.	4.6	25
60	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
61	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
62	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
63	Photochemical sample treatment for extracts clean up in PCB analysis from sediments. Talanta, 2013, 103, 349-354.	5.5	23
64	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
65	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
66	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
67	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
68	Synthesis of Tetrasubstituted 4,4â€²-Biimidazoles. Organic Letters, 2012, 14, 3240-3243.	4.6	20
69	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
70	Intrazeolite Photooxidations of Electron-Poor Alkenes. Journal of Organic Chemistry, 2002, 67, 3975-3978.	3.2	19
71	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
72	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

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73	Combined Adsorption/Photocatalytic dye removal by copper-titania-fly ash composite. Surfaces and Interfaces, 2020, 19, 100534.	3.0	18
74	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
75	Fluorinated and pegylated polyaspartamide derivatives to increase solubility and efficacy of Flutamide. Journal of Drug Targeting, 2012, 20, 433-444.	4.4	17
76	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
77	Curcumin Affects HSP60 Folding Activity and Levels in Neuroblastoma Cells. International Journal of Molecular Sciences, 2020, 21, 661.	4.1	17
78	Designing Fluorous Domains. Synthesis of a Series of Pyridinium Salts Bearing a Perfluoroalkylated Azole Moiety. Heterocycles, 2006, 68, 307.	0.7	17
79	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
80	Synthesis of 4(5)-phenacyl-imidazoles from isoxazole side-chain rearrangements. Organic and Biomolecular Chemistry, 2011, 9, 491-496.	2.8	16
81	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
82	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
83	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
84	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
85	Tandem Reactions of 1,2,4-Oxadiazoles with Allylamines. Organic Letters, 2011, 13, 4749-4751.	4.6	14
86	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
87	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
88	Pharmacophore-Based Design of New Chemical Scaffolds as Translational Readthrough-Inducing Drugs (TRIDs). ACS Medicinal Chemistry Letters, 2020, 11, 747-753.	2.8	13
89	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
90	Fluorinated Heterocyclic Compounds. A Photochemical Approach to a Synthesis of Polyfluoroaryl-1,2,4-triazoles. Heterocycles, 2005, 65, 387.	0.7	13

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91	Synthesis and Characterization of a Series of Alkyloxadiazolylpyridinium Salts as Perspective Ionic Liquids. Heterocycles, 2006, 68, 2653.	0.7	13
92	Mild Aerobic Exercise Training Hardly Affects the Diaphragm of mdx Mice. Journal of Cellular Physiology, 2017, 232, 2044-2052.	4.1	12
93	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
94	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
95	An ANRORC approach to the synthesis of perfluoroalkylated 1,2,4-triazole-carboxamides. Arkivoc, 2009, 2009, 235-244.	0.5	11
96	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
97	Solvent dependent photochemical reactivity of 3-allyloxy-1,2,4-oxadiazoles. Arkivoc, 2009, 2009, 156-167.	0.5	10
98	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
99	Theoretical study of photoinduced ring-isomerization in the 1,2,4-oxadiazole series. Tetrahedron, 2004, 60, 3243-3249.	1.9	9
100	Fluorinated derivatives of a polyaspartamide bearing polyethylene glycol chains as oxygen carriers. Journal of Fluorine Chemistry, 2008, 129, 1096-1103.	1.7	9
101	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
102	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
103	Hydration/elimination reactions of trapped protonated fluoroalkyl triazines. Journal of Mass Spectrometry, 2008, 43, 265-268.	1.6	8
104	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
105	Photochemical sample treatment: A greener approach to chlorobenzene determination in sediments. Talanta, 2014, 129, 263-269.	5.5	8
106	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
107	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
108	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

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109	Novel Translational Read-throughâ€“Inducing Drugs as a Therapeutic Option for Shwachman-Diamond Syndrome. Biomedicines, 2022, 10, 886.	3.2	7
110	Chaperonotherapy for Alzheimerâ€™s Disease: Focusing on HSP60. Heat Shock Proteins, 2015, , 51-76.	0.2	5
111	Lack of Dystrophin Affects Bronchial Epithelium in mdx Mice. Journal of Cellular Physiology, 2016, 231, 2218-2223.	4.1	5
112	Recent development in fluorinated antibiotics. , 2019, , 213-239.		5
113	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
114	The Binding Mechanism of Epolactaene to Hsp60 Unveiled by in Silico Modelling. ChemistrySelect, 2016, 1, 759-765.	1.5	4
115	1,2,4-Oxadiazoles. , 2019, , .		4
116	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
117	Photochemical functionalization of allyl benzoates by Câ€“H insertion. Tetrahedron, 2013, 69, 6065-6069.	1.9	3
118	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
119	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
120	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
121	Dissecting the packing forces in mixed perfluorocarbon/aromatic co-crystals. CrystEngComm, 0, , .	2.6	2
122	Oxadiazolyl-Pyridinium as Cationic Scaffold for Fluorinated Ionic Liquid Crystals. Applied Sciences (Switzerland), 2021, 11, 10347.	2.5	2
123	Advances in Singlet Oxygen Chemistry. ChemInform, 2005, 36, no.	0.0	1
124	Photoluminescent decoration of iron oxide magnetic nanoparticles for dual-imaging applications. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	1
125	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
126	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

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127	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
128	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
129	Fluorinated Heterocyclic Compounds. A Photochemical Approach to a Synthesis of Polyfluoroaryl-1,2,4-triazoles.. ChemInform, 2005, 36, no.	0.0	0
130	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
131	The Synthesis of Fluorinated Heteroaromatic Compounds. Part 1. Five-Membered Rings with More than Two Heteroatoms. ChemInform, 2006, 37, no.	0.0	0
132	Editorial [Hot topic: Bioactive Azoles with Three Heteroatoms (Guest Editor: Dr. Andrea Pace)]. Current Bioactive Compounds, 2010, 6, 207-207.	0.5	0
133	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
134	Hsp60 Inhibitors and Modulators. Heat Shock Proteins, 2019, , 27-39.	0.2	0