

Stefano Menichetti

List of Publications by Year in descending order

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184
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times ranked

3238
citing authors

#	ARTICLE	IF	CITATIONS
1	Entrapment of Hydrophobic Drugs in Nanoparticle Monolayers with Efficient Release into Cancer Cells. <i>Journal of the American Chemical Society</i> , 2009, 131, 1360-1361.	6.6	305
2	Local Anaesthetic, Antibacterial and Antifungal Properties of Sesquiterpenes from Myrrh. <i>Planta Medica</i> , 2000, 66, 356-358.	0.7	127
3	Analgesic effects of myrrh. <i>Nature</i> , 1996, 379, 29-29.	13.7	105
4	Self-Assembled Organic Radicals on Au(111) Surfaces: A Combined ToF-SIMS, STM, and ESR Study. <i>Langmuir</i> , 2007, 23, 2389-2397.	1.6	73
5	Electronic and Hydrogen Bonding Effects on the Chain-Breaking Activity of Sulfur-Containing Phenolic Antioxidants. <i>Journal of Organic Chemistry</i> , 2006, 71, 6325-6332.	1.7	61
6	Phthalimidesulfonyl Chloride.111. Generation, General Reactivity, and Synthetic Applications of Thioquinones. <i>Journal of Organic Chemistry</i> , 1997, 62, 2611-2615.	1.7	60
7	Phthalimidesulfonyl Chloride. 9. A Simple Access to .alpha.,.alpha.'-Dioxothiones, a New Class of Bis-heterodienes. Synthesis of 1,4-Oxathiin Systems. <i>Journal of Organic Chemistry</i> , 1995, 60, 6416-6426.	1.7	59
8	An Efficient Catalytic Method for Regioselective Sulfonylation of Electron-Rich Aromatics at Room Temperature. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 132-140.	1.2	59
9	Effect of <i>ortho</i> -SR Groups on O-H Bond Strength and H-Atom Donating Ability of Phenols: A Possible Role for the Tyr-Cys Link in Galactose Oxidase Active Site?. <i>Journal of the American Chemical Society</i> , 2008, 130, 237-244.	6.6	55
10	Efficient Thia-Bridged Triarylamine Heterohelicenes: Synthesis, Resolution, and Absolute Configuration Determination. <i>Chemistry - A European Journal</i> , 2008, 14, 5747-5750.	1.7	53
11	Phthalimidosulfonyl chloride. Part 5. Reaction with enolizable carbonyl compounds and synthesis of functionalized thiones.. <i>Tetrahedron</i> , 1992, 48, 9023-9032.	1.0	50
12	Synthesis and double-faced antioxidant activity of polyhydroxylated 4-thiaflavans. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 3066.	1.5	49
13	Design and In vitro Evaluation of Branched Peptide Conjugates: Turning Nonspecific Cytotoxic Drugs into Tumor-Selective Agents. <i>ChemMedChem</i> , 2010, 5, 567-574.	1.6	47
14	Resveratrol-based benzoselenophenes with an enhanced antioxidant and chain breaking capacity. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5757-5764.	1.5	46
15	Hydrolyzable Tannins with the Hexahydroxydiphenoyl Unit and the <i>m</i> -Depsidic Link: HPLC-DAD-MS Identification and Model Synthesis. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 48-55.	2.4	45
16	The Cycloaddition Way to Glycosyl Transfer. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 777-779.	4.4	44
17	Evaluation of selenide, diselenide and selenoheterocycle derivatives as carbonic anhydrase I, II, IV, VII and IX inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2518-2523.	1.4	44
18	Kinetic and Thermochemical Study of the Antioxidant Activity of Sulfur-Containing Analogues of Vitamin E. <i>Chemistry - A European Journal</i> , 2007, 13, 8223-8230.	1.7	42

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19	Hydrogen-Atom Transfer Reactions from <i>ortho</i> -Alkoxy-Substituted Phenols: An Experimental Approach. <i>Chemistry - A European Journal</i> , 2009, 15, 4402-4410.	1.7	42
20	Thiiranes: One-pot synthesis from alkenes, and catalytic desulphurization.. <i>Tetrahedron Letters</i> , 1988, 29, 4177-4180.	0.7	40
21	<i>ortho</i> -Thioquinones, New Acceptors for the Stereoselective Synthesis of Aryl 2-Deoxy-O-Glycosides. <i>Chemistry - A European Journal</i> , 1999, 5, 1748-1754.	1.7	39
22	Mono-galloyl glucose derivatives are potent poly(ADP-ribose) glycohydrolase (PARG) inhibitors and partially reduce PARP-dependent cell death. <i>British Journal of Pharmacology</i> , 2008, 155, 1235-1249.	2.7	39
23	Chiroptical properties of the ground and excited states of two thia-bridged triarylamine heterohelicenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 331, 138-145.	2.0	39
24	Amphiphilic antioxidants from cashew nut shell liquid (CNSL) waste. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1352.	1.5	38
25	Tumor-selective peptide-carrier delivery of Paclitaxel increases in vivo activity of the drug. <i>Scientific Reports</i> , 2015, 5, 17736.	1.6	38
26	Modular Branched Neurotensin Peptides for Tumor Target Tracing and Receptor-Mediated Therapy: A Proof-of-Concept. <i>Current Cancer Drug Targets</i> , 2010, 10, 695-704.	0.8	37
27	Optimization of the Antioxidant Activity of Hydroxy-Substituted 4-Thiaflavanes: A Proof-of-Concept Study. <i>Chemistry - A European Journal</i> , 2011, 17, 12396-12404.	1.7	35
28	Easy synthesis of polyphenolic 4-thiaflavans with a "double-faced" antioxidant activity. <i>Chemical Communications</i> , 2001, , 551-552.	2.2	34
29	Ethylene-based copolymers with tunable content of polymerizable hindered phenols as nonreleasing macromolecular additives. <i>Journal of Polymer Science Part A</i> , 2008, 46, 6393-6406.	2.5	34
30	Efficient Nonequilibrium Method for Binding Free Energy Calculations in Molecular Dynamics Simulations. <i>Journal of Chemical Theory and Computation</i> , 2015, 11, 423-435.	2.3	34
31	Proton-electron transfer pathways in the reactions of peroxy and DPPH radicals with hydrogen-bonded phenols. <i>Chemical Communications</i> , 2012, 48, 11904.	2.2	33
32	Role of Noncovalent Sulfur-Oxygen Interactions in Phenoxyl Radical Stabilization: Synthesis of Super Tocopherol-like Antioxidants. <i>Organic Letters</i> , 2016, 18, 5464-5467.	2.4	33
33	[2+4] and [4+2] Cycloadditions of <i>ortho</i> -Thioquinones with 1,3-Dienes: A Computational Study. <i>Journal of Organic Chemistry</i> , 2006, 71, 5507-5514.	1.7	32
34	The Precise Chemical-Physical Nature of the Pharmacore in FK506 Binding Protein Inhibition: ElteX, a New Class of Nanomolar FKBP12 Ligands. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 1041-1051.	2.9	28
35	Silicon in organosulphur chemistry. Part 2. Synthesis of unsymmetrical disulphides. <i>Tetrahedron Letters</i> , 1989, 30, 2995-2998.	0.7	27
36	Silicon in organosulphur chemistry. Part 1. Synthesis of trisulphides. <i>Tetrahedron Letters</i> , 1989, 30, 2991-2994.	0.7	26

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37	Phthalimidesulfonyl chloride. Part 4. Addition to acetylenes and synthetic utilization of their adducts. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1992, , 1923.	0.9	25
38	Î±-Oxosulfines part 1: Reactivity of Î±-oxosulfines obtained from Retro Diels-Alder reaction of 1,4-oxathiin-S-oxides. <i>Tetrahedron</i> , 1996, 52, 12233-12246.	1.0	25
39	Polyhydroxylated 4-thiaflavans as multipotent antioxidants: Protective effect on oxidative DNA damage in vitro. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 1957-1960.	1.0	25
40	Phthalimidesulfonyl chloride part 6. The First Example of an Î±-oxothione acting as heterodiene: Synthesis of 2,3-dihydro-1,4-oxathiines.. <i>Tetrahedron Letters</i> , 1993, 34, 4253-4256.	0.7	24
41	Phthalimidesulfonyl Chloride; Part VII:1Synthesis of 2-Substituted 3-Chlorobenzo[b]thiophenes and Related Heteroaromatics. <i>Synthesis</i> , 1994, 1994, 521-525.	1.2	24
42	Phthalimidesulfonyl chloride part 8. Reaction with activated arenes: the first example of ortho-thioquinones generation. <i>Tetrahedron Letters</i> , 1994, 35, 9451-9454.	0.7	24
43	Linking an Î±-Tocopherol Derivative to Cobalt(0) Nanomagnets: Magnetically Responsive Antioxidants with Superior Radical Trapping Activity and Reduced Cytotoxicity. <i>Chemistry - A European Journal</i> , 2014, 20, 6857-6860.	1.7	24
44	Neurotensin Branched Peptide as a Tumor-Targeting Agent for Human Bladder Cancer. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	24
45	Phthalimidosulfonyl Chloride; Part 3: A Novel and Efficient Synthesis of Alkynyl Vinyl Sulfides. <i>Synthesis</i> , 1992, 1992, 643-645.	1.2	22
46	Î±-oxosulfines part 2: The first example of Ortho-thioquinone-S-oxides. <i>Tetrahedron</i> , 1996, 52, 12247-12252.	1.0	22
47	LDPE-based blends and films stabilized with nonreleasing polymeric antioxidants for safer food packaging. <i>Journal of Applied Polymer Science</i> , 2012, 124, 3912-3920.	1.3	22
48	Novel ethylene/norbornene copolymers as nonreleasing antioxidants for food-contact polyolefinic materials. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2013, 51, 1007-1016.	2.4	22
49	Regio- and Stereoselective Synthesis of 4- <i>Thiaspiroacetals</i> from Carbohydrates. <i>Journal of Organic Chemistry</i> , 1999, 64, 6490-6494.	1.7	21
50	Regiocontrolled Synthesis of Enantiopure 3,3- <i>Thiosubstituted Biphenyls</i> . <i>Journal of Organic Chemistry</i> , 2002, 67, 2019-2026.	1.7	21
51	A Base-Mediated Mild Sulfonylation of Indoles and Pyrrole with Î±-Acylothiones. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6405-6410.	1.2	21
52	TPAP/NMO System as a Novel Method for the Synthesis of Nitronyl Nitroxide Radicals. <i>Synlett</i> , 2006, 2006, 948-950.	1.0	20
53	2,3-Disubstituted Benzo[b]thiophenes from Diarylalkynes via Electrophilic Addition-Cyclization and Palladium-Catalyzed Cross-Coupling. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 2188-2194.	2.1	20
54	A Straightforward Hetero-Diels-Alder Approach to (2-amboc-4,8-dithio-1,3-dithietocopherol. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2218-2225.	1.0	20

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55	A One-Pot Access to Benzo[b][1,4]selenazines from α -Aminoaryl Diselenides. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3097-3102.	1.2	20
56	Phthalimidosulphenyl chloride: A synthetic equivalent of inaccessible sulphenyl chlorides. <i>Tetrahedron Letters</i> , 1990, 31, 6213-6216.	0.7	19
57	A Novel Stereo- and Regio-Controlled Synthesis of 2-Deoxy- β -O-Aryl Glucosides. <i>Tetrahedron Letters</i> , 1995, 36, 6755-6758.	0.7	19
58	[2+4] vs [4+2] Cycloaddition reactions of o-thioquinones with 1,3-dienes. <i>Tetrahedron</i> , 2003, 59, 5523-5530.	1.0	19
59	Ethylene/hindered phenol substituted norbornene copolymers: Synthesis and NMR structural determination. <i>Journal of Polymer Science Part A</i> , 2012, 50, 4647-4655.	2.5	19
60	Regioselective Electrophilic Access to Naphtho[1,2- <i>b</i> :8,7- <i>b'</i>]- and -[1,2- <i>b</i> :5,6- <i>b'</i>]-dithiophenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 3496-3502.	1.7	19
61	Induction of a Preferred Sense of Twist in Flexible Diphenyls by Carbohydrate Scaffolds. Synthesis of Two α -Naked- β -Ellagitannin Analogous. <i>Journal of Organic Chemistry</i> , 2001, 66, 8787-8792.	1.7	18
62	Copper-Mediated One-Pot Transformation of α -Sulfonyl- α -aminoaryl Diselenides into Benzo[b][1,4]selenazines. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 77-82.	2.1	18
63	Totally Stereoselective Synthesis of 1,3-Disaccharides through Diels-Alder Reactions. <i>Journal of Organic Chemistry</i> , 2003, 68, 8529-8533.	1.7	17
64	A New NT4 Peptide-Based Drug Delivery System for Cancer Treatment. <i>Molecules</i> , 2020, 25, 1088.	1.7	17
65	Phthalimidosulphenyl chloride. Part 2. Synthesis of unusual thiirane derivatives.. <i>Tetrahedron</i> , 1991, 47, 7185-7196.	1.0	16
66	Versatile intermediate for complete β/α^2 stereocontrol in O-glycosidation reactions. <i>Chemical Communications</i> , 1997, , 2291-2292.	2.2	16
67	New Perspective on How and Why Immunophilin FK506-Related Ligands Work. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 2834-2839.	2.1	16
68	A novel stereo- and regio-controlled synthesis of 2-deoxy- β -O-aryl glucosides. <i>Tetrahedron Letters</i> , 1995, 36, 6755-6758.	0.7	15
69	Antioxidant and Antiradical Activity of Hydroxy-Substituted 4-Thiaflavanes. <i>Helvetica Chimica Acta</i> , 2006, 89, 2462-2472.	1.0	15
70	Dihydrobenzo[1,4]oxathiine: A Multi-Potent Pharmacophoric Heterocyclic Nucleus. <i>Current Medicinal Chemistry</i> , 2010, 17, 915-928.	1.2	15
71	Structural and Medium Effects on the Reactions of the Cumyloxyl Radical with Intramolecular Hydrogen Bonded Phenols. The Interplay Between Hydrogen-Bonding and Acid-Base Interactions on the Hydrogen Atom Transfer Reactivity and Selectivity. <i>Journal of Organic Chemistry</i> , 2014, 79, 6196-6205.	1.7	15
72	Fluoride Ion Promoted Synthesis of Thiiranes. <i>Synlett</i> , 1994, 1994, 267-268.	1.0	14

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73	Cycloaddition als Methode zur Glycosidierung. <i>Angewandte Chemie</i> , 1996, 108, 805-807.	1.6	14
74	Design, synthesis and biological activity of carbohydrate-Containing peptidomimetics as new ligands for the human tachykinin NK-2 receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 2263-2266.	1.0	14
75	Protective role of benzoselenophene derivatives of resveratrol on the induced oxidative stress in intestinal myofibroblasts and osteocytes. <i>Chemico-Biological Interactions</i> , 2017, 275, 13-21.	1.7	14
76	Chain Breaking Antioxidant Activity of Heavy (S, Se, Te) Chalcogens Substituted Polyphenols. <i>Antioxidants</i> , 2019, 8, 487.	2.2	14
77	Glycosyl Transfer to Nitrogen via Cycloaddition. <i>Organic Letters</i> , 1999, 1, 111-114.	2.4	13
78	O-Methylglucogalloyl esters: Synthesis and evaluation of their antimycotic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 4000-4003.	1.0	13
79	The Hetero Diels-Alder Approach to Carbohydrate-Containing Molecular Scaffolding. <i>Current Organic Synthesis</i> , 2007, 4, 47-57.	0.7	13
80	Synthesis of Heterohelicenes by a Catalytic Multi-Component Povarov Reaction. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 164-167.	1.2	13
81	$\hat{\text{I}}^{\pm}$ -oxosulfines part 3. Generation and trapping of $\hat{\text{I}}^{\pm}$ -oxothioaldehyde S-oxides. <i>Tetrahedron Letters</i> , 1997, 38, 5041-5044.	0.7	12
82	Hetero Diels-Alder reactions (HDAR) of $\hat{\text{I}}^{\pm}$ -dioxothiones on solid support. <i>Tetrahedron</i> , 2005, 61, 5005-5010.	1.0	12
83	Macromolecular Non-Releasing Additives for Commercial Polyolefins. <i>Macromolecular Symposia</i> , 2007, 260, 21-26.	0.4	12
84	A Straightforward Route to Potent Phenolic Chain-Breaking Antioxidants by Acid-Promoted Transposition of 1,4-Benzo[b]oxathiines to Dihydrobenzo[b]thiophenes. <i>Chemistry - A European Journal</i> , 2015, 21, 16639-16645.	1.7	12
85	$\hat{\text{I}}^{\pm}$ -dioxothiones part 2. Asymmetric Diels-Alder reactions of chiral non-racemic $\hat{\text{I}}^{\pm}$ -dioxothiones. <i>Tetrahedron</i> , 1997, 53, 17383-17394.	1.0	11
86	Formation and Hetero Diels-Alder Reaction of $\hat{\text{I}}^{\pm}$ -Iminosulfines: Synthesis of 5,6-Dihydro-1,4-thiazine S-Oxides. <i>Synthesis</i> , 1998, 1998, 915-918.	1.2	11
87	Phthalimidesulfonyl chloride part 13.1 3,3-regioselective thiofunctionalization of atropisomeric 2,2-biphenols. <i>Tetrahedron Letters</i> , 1999, 40, 4421-4424.	0.7	11
88	A New Procedure for the Preparation of $\hat{\text{I}}^2$ -Keto- $\hat{\text{I}}^1$ -lactones from Sugars and Their Transformation into Glycosyl Acceptors in Disaccharides Synthesis. <i>Organic Letters</i> , 2000, 2, 251-253.	2.4	11
89	o-Thioquinones on [2.2]paracyclophanes: an example of totally stereocontrolled hetero Diels-Alder reactions. <i>Tetrahedron</i> , 2006, 62, 5626-5631.	1.0	11
90	Antimycotic activity of 4-thioisosteres of flavonoids towards yeast and yeast-like microorganisms. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 3731-3733.	1.0	11

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91	Organohalogen diffuse contamination in Firenze and Prato groundwater bodies. investigative monitoring and definition of background values. <i>Acque Sotterranee - Italian Journal of Groundwater</i> , 2017, 6, .	0.2	11
92	Stabilization of an Enantiopure Submonolayer of Helicene Radical Cations on a Au(111) Surface through Noncovalent Interactions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15276-15280.	7.2	11
93	Electrophilic Substitution of Phenols with $\hat{1},\hat{1}^2$ -Dioxothiones and ortho-Thioquinones. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 3653-3657.	1.2	10
94	Stereoselective 2-Deoxy- $\hat{1}^2$ -O-glycoside Synthesis Based on Remote Activation of Novel Oxathiine Donors. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 2083-2090.	1.2	9
95	Generation and Trapping of $\hat{1},\hat{1}^2$ -Unsaturated Thioketones. Synthesis of 5,6-Dihydrothiopyranes. <i>Synthesis</i> , 2001, 2001, 0409-0412.	1.2	9
96	Enantiopure arenesulfenic acids as intermediates in stereoselective synthesis. <i>Tetrahedron</i> , 2005, 61, 11902-11909.	1.0	9
97	Fully consistent terpolymeric non-releasing antioxidant additives for long lasting polyolefin packaging materials. <i>Polymer Degradation and Stability</i> , 2017, 144, 167-175.	2.7	9
98	Ditocopheryl Sulfides and Disulfides: Synthesis and Antioxidant Profile. <i>Chemistry - A European Journal</i> , 2019, 25, 9108-9116.	1.7	9
99	Cyclisations Using Methyl(bismethylthio)sulphonium Salts. Part 6. Synthesis of 2-Methylthiomethylated Tetrahydrofurans. <i>Heterocycles</i> , 1989, 29, 1703.	0.4	9
100	Phthalimidesulfonyl Chloride 12: Generation and Trapping of para-Monothioquinones. <i>Synthesis</i> , 1999, 1999, 1046-1050.	1.2	8
101	Regio- and Stereoselective Ene and Tandem $\hat{1},\hat{1}^2$ -Ene-Cycloaddition Reactions of 2,4-Dioxopentane-3-thione. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 3375-3379.	1.2	8
102	Carbohydrate-Based Peptido Mimetics. Synthesis of Two New Scaffolds for Combinatorial Libraries.. <i>Journal of Carbohydrate Chemistry</i> , 2000, 19, 653-657.	0.4	8
103	Copper-Mediated One-Pot Access to Benzo[1,4]thiazines from $\hat{1},\hat{1}^2$ -Sulfonylaminoaryl Disulfides. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1707-1711.	1.2	8
104	Copper-Mediated One-Pot Access to 2,3-Dihydrobenzo[1,4]oxathiines from $\hat{1},\hat{1}^2$ -Dihydroxydisulfides. <i>Heteroatom Chemistry</i> , 2014, 25, 361-366.	0.4	8
105	Towards New Catalytic Antioxidants: A Simple and Mild Synthesis of Selenenylsulfides. <i>Catalysts</i> , 2019, 9, 333.	1.6	8
106	Magnetic nanoantioxidants with improved radical-trapping stoichiometry as stabilizers for inhibition of peroxide formation in ethereal solvents. <i>Scientific Reports</i> , 2019, 9, 17219.	1.6	8
107	Thia-Bridged Triarylamine Hetero[4]Helicenes: Regioselective Synthesis and Functionalization. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 168-175.	1.2	8
108	A simple synthesis of hexamethyldistannane from bis(trimethylstannyl)sulphide. <i>Journal of Organometallic Chemistry</i> , 1988, 344, 285-287.	0.8	7

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109	Microwave-assisted solid-phase chemistry for rapid efficient generation and trapping of sulfenic acids. <i>Journal of Sulfur Chemistry</i> , 2006, 27, 393-400.	1.0	7
110	Synthesis of Highly Functionalized 1,3-Oxathioles via an Unusual [4+1] Annulation of $\hat{1}\pm, \hat{1}\pm'$ -Dioxothione with 1,2-Diaza-1,3-dienes. <i>Synlett</i> , 2012, 23, 2947-2950.	1.0	7
111	Design and Synthesis of Olefin Copolymers with Tunable Amounts of Comonomers Bearing Stabilizing Functionalities. <i>Macromolecular Reaction Engineering</i> , 2013, 7, 84-90.	0.9	7
112	Selenosilane-Promoted Selective Mild Transformation of N-Thiophthalimides into Symmetric Disulfides. <i>Synthesis</i> , 2019, 51, 1819-1824.	1.2	7
113	Silicon in organosulfur chemistry. Part 3. Disulfide \hat{e} silyl sulfide interchange. A new aspect of the thiol \hat{e} disulfide interchange. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1992, , 2247-2251.	0.9	6
114	Torsional angles in 6,6 \hat{e} -bridged atropisomeric biphenyls control the electrophilic substitution with phthalimidesulfonyl chloride. <i>Tetrahedron</i> , 2003, 59, 2131-2136.	1.0	6
115	Sulfur-mediated synthesis and antimicrobial activity of 4-thioisosteres of flavanoids. <i>Journal of Sulfur Chemistry</i> , 2004, 25, 317-327.	1.0	6
116	From catechol \hat{e} tocopherol to catechol \hat{e} hydroquinone polyphenolic antioxidant hybrids. <i>Heteroatom Chemistry</i> , 2018, , e21466.	0.4	6
117	Elimination \hat{e} rearrangement in $\hat{1}^2$ -functionalised silanes \hat{e} the direction of the rearrangement and its scope. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1992, , 741-742.	0.9	5
118	Generation and trapping of $\hat{1}\pm, \hat{1}\pm$ \hat{e} -dioxosulfines from 1,4-oxathiine-S-oxides. <i>Tetrahedron Letters</i> , 1995, 36, 5089-5092.	0.7	5
119	A new silicon-mediated elimination \hat{e} rearrangement. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 1511-1515.	0.9	5
120	Desymmetrization of 2,2 \hat{e} ,6,6 \hat{e} -tetramethoxybiphenyl by regioselective sulfonylation reaction. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 3313-3317.	1.8	5
121	Chemical \hat{e} physical analysis of a tartrate model compound for TACE inhibition. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 18881.	1.3	5
122	SET and HAT/PCET acid \hat{e} mediated oxidation processes in helical shaped fused bis \hat{e} phenothiazines. <i>ChemPhysChem</i> , 2021, 22, 1446-1454.	1.0	5
123	PTHALIMIDOSULPHENYL CHLORIDE: ADDITION TO ALKYNES AND GENERAL REACTIVITY. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1991, 59, 157-160.	0.8	4
124	Intramolecular Hetero Diels \hat{e} Alder Reactions of $\hat{1}\pm, \hat{1}\pm$ \hat{e} -Dioxosulfines \hat{e} A New Access to the [3.3.1]-Bicyclic Skeleton. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 3721-3725.	1.2	4
125	Conformational evaluation of some 4-deoxyhex-4-enopyranose derivatives and their use in the preparation of a previously undescribed class of 3-thio-l-sorbopyranosides and their 6-C-methoxy analogues. <i>Carbohydrate Research</i> , 2003, 338, 123-132.	1.1	4
126	Helical \hat{e} Shaped Bis \hat{e} 1,4 \hat{e} benzoxathiines through an Inverse \hat{e} Electron \hat{e} Demand Hetero \hat{e} Diels \hat{e} Alder Reaction of <i>ortho</i> \hat{e} Thioquinones. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5386-5392.	1.2	4

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127	Blocking the FKBP12 induced dendrimeric burst in aberrant aggregation of α -synuclein by using the ElteN378 synthetic inhibitor. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1711-1715.	2.5	4
128	From simple phenols to potent chain-breaking antioxidants by transposition of benzo[1,4]oxathiines to benzo[b]thiophenes. <i>Arkivoc</i> , 2020, 2019, 65-85.	0.3	4
129	Protective Role of Natural and Semi-Synthetic Tocopherols on TNF α -Induced ROS Production and ICAM-1 and Cl-2 Expression in HT29 Intestinal Epithelial Cells. <i>Antioxidants</i> , 2021, 10, 160.	2.2	4
130	A new elimination \rightarrow rearrangement involving silicon migration. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 54-55.	2.0	3
131	<i>Ortho</i> \rightarrow thioquinones and mediterranean diet: The sulfur connection. <i>Heteroatom Chemistry</i> , 2007, 18, 489-499.	0.4	3
132	Media effects in modulating the conformational equilibrium of a model compound for tumor necrosis factor converting enzyme inhibition. <i>Journal of Molecular Structure</i> , 2015, 1091, 65-73.	1.8	3
133	Resolution of a Configurationally Stable Hetero[4]helicene. <i>Molecules</i> , 2022, 27, 1160.	1.7	3
134	Thiaspiroacetals from Carbohydrates. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 153, 309-310.	0.8	2
135	Inverse Electron Demand Hetero Diels \rightarrow Alder Reactions of Solid Supported α -Acilthiones. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1327-1331.	0.8	2
136	A way to manage the thermal flexibility of ligand candidates for bioassays. <i>Tetrahedron</i> , 2006, 62, 6754-6761.	1.0	2
137	Synthesis of Benzo[<i>b</i>][1,4]thiazines by Hetero-Diels-Alder Reaction of <i>o</i> -Iminothioquinones. <i>Synlett</i> , 2007, 2007, 2961-2964.	1.0	2
138	GEOBASI: The geochemical Database of Tuscany Region (Italy). <i>Acque Sotteranee - Italian Journal of Groundwater</i> , 2015, 4, .	0.2	2
139	Catechol-Containing Hydroxylated Biomimetic 4-Thiaflavanes as Inhibitors of Amyloid Aggregation. <i>Biomimetics</i> , 2017, 2, 6.	1.5	2
140	Thia-Bridged Triarylamine[4]helicene-Functionalized Polynorbornenes as Redox-Active pH-Sensitive Polymers. <i>Synthesis</i> , 2021, 53, 2602-2611.	1.2	2
141	Chromium and nickel in stream sediments: comparing different methodologies for background level identification. <i>Rendiconti Online Societa Geologica Italiana</i> , 0, 46, 44-48.	0.3	2
142	A comparison of the electron impact induced decomposition pathways of (2-methoxyphenyl), (3-methoxyphenyl) and (4-methoxyphenyl) trimethylstannane. <i>Organic Mass Spectrometry</i> , 1991, 26, 119-122.	1.3	1
143	Electron impact induced decomposition of some β -chlorovinyl-phthalimidodisulphenamides. <i>Organic Mass Spectrometry</i> , 1992, 27, 529-532.	1.3	1
144	Comparison between the mass spectrometric behaviour and condensed-phase reactivity of products of addition of phthalimidesulphenyl chloride to aryl acetylenes. <i>Organic Mass Spectrometry</i> , 1993, 28, 101-106.	1.3	1

#	ARTICLE	IF	CITATIONS
145	The Reactivity of Silylsulfides with Disulfides: A New Aspect of the Thiol-Disulfide Interchange. Phosphorus, Sulfur and Silicon and the Related Elements, 1993, 74, 379-380.	0.8	1
146	$\hat{\text{I}}^{\pm}$ -Oxosulfines: New Generation Methods and Reactivity. Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 120, 317-318.	0.8	1
147	Phenyl group acceleration of [1,4] carbon-to-oxygen silicon-mediated elimination "rearrangement" in $\hat{\text{I}}^2$ -silyl sulfones. Synthesis of O-silylated cinnamyl alcohols Dedicated to Professor Giuseppe Capozzi on the occasion of his 60th birthday.. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 28-30.	1.3	1
148	Stabilization of an Enantiopure Submonolayer of Helicene Radical Cations on a Au(111) Surface through Noncovalent Interactions. Angewandte Chemie, 2021, 133, 15404-15408.	1.6	1
149	In Vitro Synergistic Anti-yeast Activity between Galloyl Derivatives and Amphotericin B. Natural Products Journal, 2013, 3, 131-139.	0.1	1
150	Phthalimidesulfonyl Chloride. 9. A Simple Access to $\hat{\text{I}}^{\pm}, \hat{\text{I}}^{\pm}$ -Dioxothiones, a New Class of Bis-heterodienes. Synthesis of 1,4-Oxathiin Systems. Journal of Organic Chemistry, 1996, 61, 4186-4186.	1.7	1
151	Structure and conformational dynamics of an aromatic sulfonamide: NMR, X-Ray and computational studies. Arkivoc, 2015, 2015, 66-79.	0.3	1
152	Reactivity of $\hat{\text{I}}^{\pm}, \hat{\text{I}}^{\pm}$ -Dioxothiones. Phosphorus, Sulfur and Silicon and the Related Elements, 1994, 95, 359-360.	0.8	0
153	Sulfur-Mediated Carbohydrate Chemistry: Use of ortho-Thioquinones and $\hat{\text{I}}^{\pm}, \hat{\text{I}}^{\pm}$ -Dioxothiones.. Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 120, 339-340.	0.8	0
154	[2 + 4] vs [4 + 2] Cycloaddition Reactions of o-Thioquinones with 1,3-Dienes.. ChemInform, 2003, 34, no.	0.1	0
155	Generation and Trapping of <i>o</i> -Thioquinones on Solid Support: Synthesis of Hydroxylated 4-Thiaflavans. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 1233-1246.	0.8	0
156	Inside Cover: Optimization of the Antioxidant Activity of Hydroxy-Substituted 4-Thiaflavanes: A Proof-of-Concept Study (Chem. Eur. J. 44/2011). Chemistry - A European Journal, 2011, 17, 12214-12214.	1.7	0
157	To the readers. Journal of Sulfur Chemistry, 2013, 34, 547-547.	1.0	0
158	Groundwater Flow and Transport Model in Cecina Plain (Tuscany, Italy) using GIS processing. Acque Sotteranee - Italian Journal of Groundwater, 2015, 4, .	0.2	0
159	Use of the Conduit Flow Process for the simulation of passive mitigation measures against the piezometric damming effect at the new underground High Speed railway station of Florence. Rendiconti Online Societa Geologica Italiana, 0, 41, 57-60.	0.3	0