

Teresa M V D Pinho E Melo

List of Publications by Year in descending order

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184
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3,610
citations

186265
28
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244
all docs

244
docs citations

244
times ranked

3169
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances on the Synthesis and Reactivity of Isoxazoles. <i>Current Organic Chemistry</i> , 2005, 9, 925-958.	1.6	270
2	Conjugated Azomethine Ylides. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2873-2888.	2.4	135
3	Aziridines in Formal [3+2] Cycloadditions: Synthesis of Five-Membered Heterocycles. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 6479-6501.	2.4	104
4	Recent Advances in the Chemistry of Conjugated Nitrosoalkenes and Azoalkenes. <i>Chemical Reviews</i> , 2018, 118, 11324-11352.	47.7	88
5	Microwave-Assisted 1,3-Dipolar Cycloaddition: an Eco-Friendly Approach to Five-Membered Heterocycles. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 5287-5307.	2.4	80
6	Immobilized Catalysts for Hydroformylation Reactions: A Versatile Tool for Aldehyde Synthesis. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 6309-6320.	2.4	74
7	4-Isoxazolines: Scaffolds for Organic Synthesis. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3363-3376.	2.4	70
8	The Pyrolysis of Isoxazole Revisited: A New Primary Product and the Pivotal Role of the Vinylnitrene. A Low-Temperature Matrix Isolation and Computational Study. <i>Journal of the American Chemical Society</i> , 2011, 133, 18911-18923.	13.7	59
9	Exploiting 2-Halo-2H-Azirine Chemistry. <i>Current Organic Synthesis</i> , 2004, 1, 275-292.	1.3	55
10	Synthesis of 2-halo-2H-azirines. <i>Tetrahedron</i> , 2001, 57, 6203-6208.	1.9	53
11	Allenes as Dipolarophiles and 1,3-Dipole Precursors: Synthesis of Carbocyclic and Heterocyclic Compounds. <i>Current Organic Chemistry</i> , 2009, 13, 1406-1431.	1.6	52
12	Chiral 6,7-bis(hydroxymethyl)-1H,3H-pyrrolo[1,2-c]thiazoles with anti-breast cancer properties. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 254-262.	5.5	52
13	Synthesis of Chiral Pyrrolo[1,2-c]thiazoles via Intramolecular Dipolar Cycloaddition of α -Cyanones: An Interesting Rearrangement to Pyrrolo[1,2-c]thiazines. <i>Journal of Organic Chemistry</i> , 2002, 67, 4045-4054.	3.2	49
14	Reactivity of 2-Halo-2H-azirines. 1. Reactions with Nucleophiles. <i>Journal of Organic Chemistry</i> , 2002, 67, 66-71.	3.2	46
15	Synthesis of isoquinolines by cycloaddition of arynes to 1,2,4-triazines. <i>Tetrahedron</i> , 1992, 48, 6821-6826.	1.9	45
16	Novel approach to bis(indolyl)methanes: De novo synthesis of 1-hydroxyiminomethyl derivatives with anti-cancer properties. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 9-15.	5.5	45
17	N-Vinyl- and C-Vinylpyrroles from Azafulvenium Methides. Flash Vacuum Pyrolysis Route to 5-Oxo-5H-pyrrolizines and 1-Azabenzof[azulenes]. <i>Journal of Organic Chemistry</i> , 2005, 70, 6629-6638.	3.2	42
18	Platinum(II) Ring-Fused Chlorins as Near-Infrared Emitting Oxygen Sensors and Photodynamic Agents. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 310-315.	2.8	42

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19	1,3-Dipolar cycloaddition of azomethine ylides generated from aziridines in supercritical carbon dioxide. <i>Tetrahedron Letters</i> , 2006, 47, 5475-5479.	1.4	41
20	UV-Laser Photochemistry of Isoxazole Isolated in a Low-Temperature Matrix. <i>Journal of Organic Chemistry</i> , 2012, 77, 8723-8732.	3.2	40
21	Reactivity of 2-Halo-2H-azirines. Part II. Thermal Ring Expansion Reactions: Synthesis of 4-Haloisoxazoles. <i>Synthesis</i> , 2002, 2002, 605-608.	2.3	39
22	[4+2] Cycloadditions of 3-tetrazolyl-1,2-diazabutadienes: Synthesis of 3-tetrazolyl-4,5,6-tetrahydropyridazines. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2152-2160.	2.4	39
23	Recent Developments in the Synthesis of Dipyromethanes. A Review. <i>Organic Preparations and Procedures International</i> , 2014, 46, 183-213.	1.3	39
24	Hetero-Diels-Alder reactions of novel 3-triazolyl-nitrosoalkenes as an approach to functionalized 1,2,3-triazoles with antibacterial profile. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1010-1020.	5.5	36
25	Novel Asymmetric Wittig Reaction: Synthesis of Chiral Allenic Esters. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4830-4839.	2.4	34
26	Allenes as building blocks in heterocyclic chemistry. <i>Monatshefte für Chemie</i> , 2011, 142, 681-697.	1.8	34
27	Flow Chemistry: Towards A More Sustainable Heterocyclic Synthesis. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7188-7217.	2.4	33
28	Synthesis and reactivity of 2-halo-2H-azirines towards nucleophiles. <i>Tetrahedron Letters</i> , 2000, 41, 7217-7220.	1.4	30
29	4-Isoxazolines and pyrroles from allenoates. <i>Tetrahedron</i> , 2010, 66, 6078-6084.	1.9	28
30	Targeting triple-negative breast cancer cells with 6,7-bis(hydroxymethyl)-1H,3H-pyrrolo[1,2-c]thiazoles. <i>European Journal of Medicinal Chemistry</i> , 2014, 79, 273-281.	5.5	28
31	Diels-Alder Reactions of Acyclic 2-Azadienes: A Semiempirical Molecular Orbital Study. <i>Journal of Organic Chemistry</i> , 1998, 63, 5350-5355.	3.2	27
32	A hetero-Diels-Alder approach to functionalized 1H-tetrazoles: synthesis of tetrazolyl-1,2-oxazines, -oximes and 5-(1-aminoalkyl)-1H-tetrazoles. <i>Tetrahedron Letters</i> , 2010, 51, 6756-6759.	1.4	27
33	Diels-Alder reactions of 3-(1H-tetrazol-5-yl)-nitrosoalkenes: synthesis of functionalized 5-(substituted)-1H-tetrazoles. <i>Tetrahedron</i> , 2011, 67, 8902-8909.	1.9	27
34	Chemistry of Diazafulvenium Methides in the Synthesis of Functionalized Pyrazoles. <i>Journal of Organic Chemistry</i> , 2007, 72, 4406-4415.	3.2	26
35	[8+2] Cycloaddition of meso-tetra- and 5,15-Diarylporphyrins: Synthesis and Photophysical Characterization of Stable Chlorins and Bacteriochlorins. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3970-3979.	2.4	26
36	Reactions of Nitrosoalkenes with Dipyromethanes and Pyrroles: Insight into the Mechanistic Pathway. <i>Journal of Organic Chemistry</i> , 2014, 79, 10456-10465.	3.2	26

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37	Reactivity of Dipyrrromethanes towards Azoalkenes: Synthesis of Functionalized Dipyrrromethanes, Calix[4]pyrroles, and Bilanes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7039-7048.	2.4	26
38	Corroles and Hexaphyrins: Synthesis and Application in Cancer Photodynamic Therapy. <i>Molecules</i> , 2020, 25, 3450.	3.8	26
39	Recent Advances in the Synthesis of Spiro- β -Lactams and Spiro- α -Lactams. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2464-2501.	4.3	26
40	Reactivity of allenoates toward aziridines: [3+2] and formal [3+2] cycloadditions. <i>Tetrahedron Letters</i> , 2009, 50, 6180-6182.	1.4	25
41	Chiral spiro- β -lactams from 6-diazopenicillanates. <i>Tetrahedron</i> , 2012, 68, 3729-3737.	1.9	25
42	Cycloaddition of trifluoromethyl azafulvenium methides: synthesis of new trifluoromethylpyrrole-annulated derivatives. <i>Tetrahedron Letters</i> , 2010, 51, 411-414.	1.4	24
43	Diastereoselective Aza-Baylis-Hillman Reactions: Synthesis of Chiral Allenylamines and Azetines from Allenic Esters. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3249-3256.	2.4	24
44	The Neber Approach to 2-(Tetrazol-5-yl)-2 <i>H</i> -Azirines. <i>Journal of Organic Chemistry</i> , 2013, 78, 6983-6991.	3.2	24
45	Synthesis of 2-halo-2 <i>H</i> -azirines from phosphorus ylides. <i>Tetrahedron Letters</i> , 1999, 40, 789-792.	1.4	23
46	Synthesis of Chiral Spirocyclopentenyl- β -lactams through Phosphane-Catalyzed [3+2] Annulation of Allenoates with 6-Alkylidenepenicillanates. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3901-3909.	2.4	23
47	Exploring the Chemistry of Furans: Synthesis of Functionalized Bis(furan-2-yl)methanes and 1,6-Dihydropyridazines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6146-6151.	2.4	23
48	Strategies and methodologies for the construction of spiro- β -lactams: an update. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3543-3593.	4.5	23
49	Diels-alder reactions of 2-azadienes derived from cysteine methyl ester. <i>Tetrahedron Letters</i> , 1993, 34, 4097-4100.	1.4	22
50	Novel Approach to Chlorins and Bacteriochlorins: [8+2] Cycloaddition of Diazafulvenium Methides with Porphyrins. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6539-6543.	2.4	22
51	Hetero-Diels-Alder and Ring-Opening Reactions of Furans Applied to the Synthesis of Functionalized Heterocycles. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4011-4025.	2.4	22
52	Reactivity of azafulvenium methides derived from pyrrolo[1,2- <i>c</i>]thiazole-2,2-dioxides: synthesis of functionalised pyrroles. <i>Tetrahedron Letters</i> , 2004, 45, 3889-3893.	1.4	21
53	Reactivity of allenoates towards aziridines: synthesis of functionalized methylenepyrrolidines and pyrroles. <i>Tetrahedron</i> , 2010, 66, 8815-8822.	1.9	21
54	Novel 4,5,6,7-tetrahydropyrazolo[1,5- <i>a</i>]pyridine fused chlorins as very active photodynamic agents for melanoma cells. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 374-380.	5.5	21

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55	Microwave-assisted generation and reactivity of aza- and diazafulvenium methides: heterocycles via pericyclic reactions. <i>Tetrahedron Letters</i> , 2008, 49, 4889-4893.	1.4	20
56	Photochemistry and Vibrational Spectra of Matrix-Isolated Methyl 4-Chloro-5-phenylisoxazole-3-carboxylate. <i>Journal of Physical Chemistry A</i> , 2011, 115, 1199-1209.	2.5	20
57	Thiazolo[3,4- <i>b</i>]indazole-2,2-dioxides as Masked Extended Dipoles: Pericyclic Reactions of Benzodiazafulvenium Methides. <i>Journal of Organic Chemistry</i> , 2013, 78, 628-637.	3.2	20
58	Selective Synthesis of Tetrasubstituted 4-(Tetrazol-5-yl)-1H-imidazoles from 2-(Tetrazol-5-yl)-2H-azirines. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5159-5165.	2.4	20
59	Advances on photodynamic therapy of melanoma through novel ring-fused 5,15-diphenylchlorins. <i>European Journal of Medicinal Chemistry</i> , 2018, 146, 395-408.	5.5	20
60	A selective p53 activator and anticancer agent to improve colorectal cancer therapy. <i>Cell Reports</i> , 2021, 35, 108982.	6.4	20
61	2H-Azirines as dipolarophiles. <i>Tetrahedron Letters</i> , 2003, 44, 6313-6315.	1.4	19
62	Reactivity of 2-halo-2H-azirines. Part 3: Dehalogenation of 2-halo-2H-azirine-2-carboxylates. <i>Tetrahedron</i> , 2003, 59, 2345-2351.	1.9	19
63	Functionalization of dipyrromethanes via hetero-Diels-Alder reaction with azo- and nitrosoalkenes. <i>Tetrahedron Letters</i> , 2013, 54, 1553-1557.	1.4	19
64	Synthesis of chiral spiro-pyrazoline- β -lactams and spirocyclopropyl- β -lactams from 6-alkylidene-penicillanates. <i>Tetrahedron</i> , 2014, 70, 3812-3821.	1.9	19
65	Biogeographic differences in the allelopathy of leaf surface extracts of an invasive weed. <i>Biological Invasions</i> , 2019, 21, 3151-3168.	2.4	19
66	Current Advances in the Synthesis of Valuable Dipyrromethane Scaffolds: Classic and New Methods. <i>Molecules</i> , 2019, 24, 4348.	3.8	19
67	Synthesis and structure-activity relationships of new chiral spiro- β -lactams highly active against HIV-1 and Plasmodium. <i>European Journal of Medicinal Chemistry</i> , 2021, 219, 113439.	5.5	19
68	Attempted intramolecular Diels-Alder reactions of 2-azadienes: Alternative dimerisation and dipolar cycloaddition pathways. <i>Tetrahedron</i> , 1995, 51, 13455-13460.	1.9	18
69	Cycloaddition reactions of 3-aryl-5-phenyl-5H,7H-thiazolo[3,4- <i>c</i>]oxazol-4-ium-1-olates. <i>Tetrahedron</i> , 2002, 58, 5093-5102.	1.9	18
70	Methyl 3-Methyl-2H-azirine-2-carboxylate Photochemistry Studied by Matrix-isolation FTIR and DFT Calculations. <i>Journal of Physical Chemistry A</i> , 2006, 110, 10742-10749.	2.5	18
71	Unusual Photochemical C-N Bond Cleavage in the Novel Methyl 2-Chloro-3-methyl-2H-azirine-2-carboxylate. <i>Journal of Physical Chemistry A</i> , 2006, 110, 8081-8092.	2.5	18
72	Intermolecular Dipolar Cycloaddition Reactions of 5H,7H-Thiazolo[3,4- <i>c</i>]oxazol-4-ium-1-olates. <i>Tetrahedron</i> , 2000, 56, 3419-3424.	1.9	17

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73	“Higher-order” azomethine ylides in the synthesis of functionalized pyrroles and 5-oxo-5H-pyrrolizines. <i>Tetrahedron</i> , 2007, 63, 1833-1841.	1.9	17
74	4-Halo-1,3-oxazoles: Unambiguous structural assignment of 2-halo-2-benzoyl-2H-azirine-3-carboxylates thermal ring expansion products. <i>Journal of Molecular Structure</i> , 2009, 919, 47-53.	3.6	17
75	On-Water Synthesis of Dipyrromethanes via Bis-Hetero-Diels-Alder Reaction of Azo- and Nitrosoalkenes with Pyrrole. <i>Synlett</i> , 2014, 25, 423-427.	1.8	17
76	Thermolysis of 1-(thiophen-2-yl)-1H-tetrazoles: a route to thiophene-fused imidazoles and pyrimidines. <i>Tetrahedron</i> , 2015, 71, 3343-3350.	1.9	17
77	(1 <i>H</i> -Tetrazol-5-yl)-Allenes: Building Blocks for Tetrazolyl Heterocycles. <i>Journal of Organic Chemistry</i> , 2016, 81, 9028-9036.	3.2	17
78	A novel bis-furan scaffold for transthyretin stabilization and amyloid inhibition. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 823-840.	5.5	17
79	New 3-tetrazolyl- β -carbolines and β -carboline-3-carboxylates with anti-cancer activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 123-132.	5.5	17
80	Flash vacuum pyrolysis of 2,2-dioxo-1 <i>H</i> ,3 <i>H</i> -pyrrolo[1,2- <i>c</i>]thiazoles and 2-vinyl-1 <i>H</i> -pyrroles. <i>Tetrahedron</i> , 2008, 64, 9745-9753.	1.9	16
81	Chiral 6-hydroxymethyl-1 <i>H</i> ,3 <i>H</i> -pyrrolo[1,2- <i>c</i>]thiazoles: Novel antitumor DNA monoalkylating agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4676-4681.	5.5	16
82	1-Methyl-5-(trifluoromethyl)azafulvenium Methide, an Intermediate That Undergoes Reaction through “Unusual” <i>cis</i> - and <i>exo</i> -1,3- and <i>trans</i> - and <i>exo</i> -1,7-Cycloadditions. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2933-2941.	1.9	16
83	Synthesis and anti-cancer activity of chiral tetrahydropyrazolo[1,5- <i>a</i>]pyridine-fused steroids. <i>Steroids</i> , 2017, 122, 16-23.	1.8	16
84	Ring-Fused Diphenylchlorins as Potent Photosensitizers for Photodynamic Therapy Applications: In Vitro Tumor Cell Biology and in Vivo Chick Embryo Chorioallantoic Membrane Studies. <i>ACS Omega</i> , 2019, 4, 17244-17250.	3.5	16
85	Tetrahydropyrazolo[1,5- <i>a</i>]pyridine-fused steroids and their <i>in vitro</i> biological evaluation in prostate cancer. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 168-176.	5.5	16
86	Platinum(II) ring-fused chlorins as efficient theranostic agents: Dyes for tumor-imaging and photodynamic therapy of cancer. <i>European Journal of Medicinal Chemistry</i> , 2020, 200, 112468.	5.5	16
87	Spiro-Lactams as Novel Antimicrobial Agents. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 140-152.	2.1	16
88	Diels-alder reactions of 1,2,4-triazines with cyclic vinyl ethers. <i>Tetrahedron</i> , 1993, 49, 5277-5290.	1.9	15
89	New chemistry of diazafulvenium methides: one way to pyrazoles. <i>Tetrahedron Letters</i> , 2006, 47, 791-794.	1.4	15
90	Synthesis and thermal reactivity of 3-benzyl-7-trifluoromethyl-1 <i>H</i> ,3 <i>H</i> -pyrrolo[1,2- <i>c</i>]thiazole-2,2-dioxide. <i>Tetrahedron</i> , 2013, 69, 3646-3655.	1.9	15

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91	Synthesis of New 2-Halo-2-(1H-tetrazol-5-yl)-2H-azirines via a Non-Classical Wittig Reaction. <i>Molecules</i> , 2015, 20, 22351-22363.	3.8	15
92	Synthesis of chiral hexacyclic steroids via $[8\pi + 2\pi]$ cycloaddition of diazafulvenium methides. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9127-9139.	2.8	15
93	d-Penicillamine and l-cysteine derived thiazolidine catalysts: an efficient approach to both enantiomers of secondary alcohols. <i>Tetrahedron</i> , 2016, 72, 5923-5927.	1.9	15
94	Reactivity of 1-arylnitrosoethylenes towards indole derivatives. <i>Monatshefte für Chemie</i> , 2016, 147, 1565-1573.	1.8	15
95	Properties and patterns in anion-receptors: A closer look at bambusurils. <i>Journal of Molecular Liquids</i> , 2017, 242, 640-652.	4.9	15
96	Phosphane-Catalyzed $[3+2]$ Annulation of Allenates with 3-Nitro-2H-chromenes: Synthesis of Tetrahydrocyclopenta[c]chromenes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5441-5451.	2.4	15
97	Synthesis of tricyclic isoindoles and thiazolo[3,2-c][1,3]benzoxazines. <i>Tetrahedron</i> , 2004, 60, 3949-3955.	1.9	14
98	Biological Evaluation of Dipyrrromethanes in Cancer Cell Lines: Antiproliferative and Proapoptotic Properties. <i>ChemMedChem</i> , 2017, 12, 701-711.	3.2	14
99	Switching on H-Tunneling through Conformational Control. <i>Journal of the American Chemical Society</i> , 2021, 143, 8266-8271.	13.7	14
100	The Reaction of an α -Oxophosphonium Ylide with Halogens: 2,3-Disubstituted Diethyl Butenedioates from Diethyl 2-Oxo-3-triphenylphosphoranylidenebutanedioate. <i>Synthesis</i> , 1997, 1997, 673-676.	2.3	13
101	Intramolecular dipolar cycloaddition reaction of 5H,7H-thiazolo[3,4-c]oxazol-4-ium-1-olates: synthesis of chiral 1H-pyrrolo[1,2-c]thiazole derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999, , 1219.	0.9	13
102	Structure and photochemical behaviour of 3-azido-acrylophenones: a matrix isolation infrared spectroscopy study. <i>Tetrahedron</i> , 2011, 67, 7794-7804.	1.9	13
103	Hetero-Diels-Alder approach to Bis(indolyl)methanes. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1122-1131.	3.0	13
104	A New Route to Cross-Conjugated Bis(enamines) and an Unusual Reaction with DDQ. <i>Journal of Organic Chemistry</i> , 1999, 64, 7229-7232.	3.2	12
105	Stereoselective formation of tertiary and quaternary carbon centers via inverse conjugate addition of carbonucleophiles to allenic esters. <i>Tetrahedron</i> , 2010, 66, 7720-7725.	1.9	12
106	Reactivity of sarcosine and 1,3-thiazolidine-4-carboxylic acid towards salicylaldehyde-derived alkynes and allenes. <i>Tetrahedron</i> , 2013, 69, 10081-10090.	1.9	12
107	Inter-regional variation on leaf surface defenses in native and non-native <i>Centaurea solstitialis</i> plants. <i>Biochemical Systematics and Ecology</i> , 2015, 62, 208-218.	1.3	11
108	Cholesteryl hemiesters alter lysosome structure and function and induce proinflammatory cytokine production in macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 210-220.	2.4	11

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109	Regioselectivity in Hetero Diels-Alder Reactions. <i>Journal of Chemical Education</i> , 2019, 96, 148-152.	2.3	11
110	Spiro- β -lactam BSS-730A Displays Potent Activity against HIV and Plasmodium. <i>ACS Infectious Diseases</i> , 2021, 7, 421-434.	3.8	11
111	Synthesis of novel tricyclic isoindole derivatives. <i>Tetrahedron Letters</i> , 2003, 44, 8285-8287.	1.4	10
112	Contribution to the synthesis of chiral allenic esters. <i>Tetrahedron Letters</i> , 2003, 44, 6409-6412.	1.4	10
113	Synthesis and Reactivity of Aziridines with Internal Dipolarophiles: An Approach to 1,4-Dihydrochromeno[4,3-b]pyrroles and 3-Methylenechromano[4,3-b]pyrroles. <i>Synthesis</i> , 2015, 47, 2781-2790.	2.3	10
114	A Review on (Hydro)Porphyrin-Loaded Polymer Micelles: Interesting and Valuable Platforms for Enhanced Cancer Nanotheranostics. <i>Pharmaceutics</i> , 2019, 11, 81.	4.5	10
115	Asymmetric Neber Reaction in the Synthesis of Chiral 2-(Tetrazol-5-yl)-2H-Azirines. <i>Synlett</i> , 2020, 31, 553-558.	1.8	10
116	Intermolecular cycloaddition of nonstabilized azomethine ylides generated from 1,3-thiazolidine-4-carboxylic acids: synthesis of 5,7a-dihydro-1H,3H-pyrrolo[1,2-c]thiazoles. <i>Tetrahedron</i> , 2006, 62, 9861-9871.	1.9	9
117	Substituent effects on the photolysis of methyl 2-carboxylate substituted aliphatic 2H-azirines. <i>Journal of Molecular Structure</i> , 2007, 834-836, 262-269.	3.6	9
118	On the photophysical behaviour of 4-halo-5-phenyl-oxazoles and isoxazoles: A correction and observations on the photoinduced isomerisation and degradation of methyl 4-halo-5-phenyl-isoxazole-3-carboxylates. <i>Chemical Physics Letters</i> , 2009, 474, 84-87.	2.6	9
119	Bambusurils as effective ion caging agents: Does desolvation guide conformation?. <i>Chemical Physics Letters</i> , 2017, 672, 89-96.	2.6	9
120	Reactivity of Steroidal 1-Azadienes toward Carbonyl Compounds under Enamine Catalysis: Chiral Penta- and Hexacyclic Steroids. <i>Organic Letters</i> , 2018, 20, 4332-4336.	4.6	9
121	Natural deep eutectic solvents in the hetero-Diels-Alder approach to bis(indolyl)methanes. <i>Monatshefte für Chemie</i> , 2019, 150, 1275-1288.	1.8	9
122	Diels-Alder Cycloaddition Reactions in Sustainable Media. <i>Molecules</i> , 2022, 27, 1304.	3.8	9
123	On the photophysical behaviour of 4-halo-5-phenylisoxazoles. <i>Chemical Physics Letters</i> , 2005, 414, 98-101.	2.6	8
124	Conformational Behavior of Dimethyl 5-Methyl-1H,3H-pyrrolo[1,2-c][1,3]thiazole-6,7-dicarboxylate 2,2-Dioxide Isolated in Low-Temperature Matrixes. <i>Journal of Physical Chemistry A</i> , 2006, 110, 6531-6539.	2.5	8
125	New approach to exclusive formation of both enantiomers of β -amino acid derivatives. <i>Tetrahedron</i> , 2008, 64, 8141-8148.	1.9	8
126	New chiral building blocks of β -peptoid analogs. <i>Tetrahedron</i> , 2009, 65, 9116-9124.	1.9	8

#	ARTICLE	IF	CITATIONS
127	Synthesis of Thieno[2,3- <i>d</i>]pyrimidines via Microwave-Assisted Thermolysis of 1-(Thiophene-2-yl)-1 <i>H</i> -tetrazoles. <i>ChemistrySelect</i> , 2016, 1, 4591-4595.	1.5	8
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