

# Teresa M V D Pinho E Melo

## List of Publications by Year in descending order

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184  
papers

3,610  
citations

186265  
28  
h-index

214800  
47  
g-index

244  
all docs

244  
docs citations

244  
times ranked

3169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholesteryl hemiazelate causes lysosome dysfunction impacting vascular smooth muscle cell homeostasis. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	4
2	Portrayal of the color polymorphism in the 5-acetyl-derivative of ROY. <i>CrystEngComm</i> , 2022, 24, 1459-1474.	2.6	3
3	Isolation and Identification of Cytotoxic Compounds Present in Biomaterial LifeA®. <i>Materials</i> , 2022, 15, 871.	2.9	0
4	Ethyl 7-Acetyl-8a-methyl-3-(1-phenyl-1H-tetrazol-5-yl)-1,4,4a,5,6,8a-hexahydro-7H-pyrano[2,3-c]pyridazine-1-carboxylate. 0.5 MolBank, 2022, 2022, M1338.		1
5	DielsAlder Cycloaddition Reactions in Sustainable Media. <i>Molecules</i> , 2022, 27, 1304.	3.8	9
6	Insights into the anticancer activity of chiral alkylidene-Î²-lactams and alkylidene-Î³-lactams: Synthesis and biological investigation. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 63, 116738.	3.0	3
7	Molecular and crystal structures of N-picryl-m-phenolidine and investigation of single crystal polarized Raman spectra. <i>Journal of Molecular Structure</i> , 2022, 1262, 133111.	3.6	1
8	Ring-Fused meso-Tetraarylchlorins as Auspicious PDT Sensitizers: Synthesis, Structural Characterization, Photophysics, and Biological Evaluation. <i>Frontiers in Chemistry</i> , 2022, 10, 873245.	3.6	3
9	Applications of Photodynamic Therapy in Endometrial Diseases. <i>Bioengineering</i> , 2022, 9, 226.	3.5	3
10	Spiro-Î²-lactam BSS-730A Displays Potent Activity against HIV and Plasmodium. <i>ACS Infectious Diseases</i> , 2021, 7, 421-434.	3.8	11
11	Reactivity of steroidal 1-azadienes toward enamines: an approach to novel chiral penta- and hexacyclic steroids. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 1122-1132.	2.8	6
12	Strategies and methodologies for the construction of spiro-Î³-lactams: an update. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3543-3593.	4.5	23
13	A selective p53 activator and anticancer agent to improve colorectal cancer therapy. <i>Cell Reports</i> , 2021, 35, 108982.	6.4	20
14	Recent Advances in the Synthesis of Spiro-Î²-lactams and Spiro-Î³-lactams. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2464-2501.	4.3	26
15	Compressive single pixel phosphorescence lifetime and intensity simultaneous imaging: a pilot study using oxygen sensitive biomarkers. , 2021, , .		3
16	Switching on H-Tunneling through Conformational Control. <i>Journal of the American Chemical Society</i> , 2021, 143, 8266-8271.	13.7	14
17	One-Pot Synthetic Approach to Dipyromethanes and Bis(indolyl)methanes via Nitrosoalkene Chemistry. <i>Journal of Chemical Education</i> , 2021, 98, 2661-2666.	2.3	7
18	Synthesis and structure-activity relationships of new chiral spiro-Î²-lactams highly active against HIV-1 and Plasmodium. <i>European Journal of Medicinal Chemistry</i> , 2021, 219, 113439.	5.5	19

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19	Reduction of Oximes and Hydrazones: Asymmetric and Diastereoselective Approaches. <i>Current Organic Chemistry</i> , 2021, 25, 2175-2198.	1.6	4
20	Novel fluorinated ring-fused chlorins as promising PDT agents against melanoma and esophagus cancer. <i>RSC Medicinal Chemistry</i> , 2021, 12, 615-627.	3.9	5
21	Inducing molecular reactions by selective vibrational excitation of a remote antenna with near-infrared light. <i>Chemical Communications</i> , 2021, 57, 9570-9573.	4.1	8
22	Synthesis of 5H-chromeno[3,4-b]pyridines via DABCO-catalyzed [3 + 3] annulation of 3-nitro-2H-chromenes and allenates. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9711-9722.	2.8	5
23	Recent Advances on Functional Group Interconversion. <i>Current Organic Chemistry</i> , 2021, 25, 2155-2155.	1.6	0
24	Effectiveness of photodynamic therapy on treatment response and survival of patients with recurrent oral squamous cell carcinoma. <i>JBIC Evidence Synthesis</i> , 2021, Publish Ahead of Print, .	1.3	1
25	2,4,6-Trinitro- <i>N</i> -( <i>m</i> -tolyl)aniline: A New Polymorphic Material Exhibiting Different Colors. <i>Crystal Growth and Design</i> , 2021, 21, 7269-7284.	3.0	6
26	Asymmetric Neber Reaction in the Synthesis of Chiral 2-(Tetrazol-5-yl)-2H-Azirines. <i>Synlett</i> , 2020, 31, 553-558.	1.8	10
27	Synthesis of Novel Chiral Spiroisoxazolidine- $\beta$ -Lactams from $\alpha$ -Alkylidenepenicillanates: A 1,3-Dipolar Cycloaddition Approach. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6259-6269.	2.4	8
28	Corroles and Hexaphyrins: Synthesis and Application in Cancer Photodynamic Therapy. <i>Molecules</i> , 2020, 25, 3450.	3.8	26
29	“The Chemistry of Allenes” <i>Current Organic Chemistry</i> , 2020, 23, 2975-2975.	1.6	0
30	A Novel Bioanalytical Method for the Determination of Opioids in Blood and Pericardial Fluid. <i>Journal of Analytical Toxicology</i> , 2020, 44, 754-768.	2.8	3
31	<i>Meso</i> -Substituted Corroles from Nitrosoalkenes and Dipyrrromethanes. <i>Journal of Organic Chemistry</i> , 2020, 85, 3328-3335.	3.2	6
32	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
33	Spiro-Lactams as Novel Antimicrobial Agents. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 140-152.	2.1	16
34	Lead optimization of resilient next-generation transthyretin stabilizers for multiple target-product profiles: approaching the CNS. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2019, 26, 77-78.	3.0	1
35	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
36	Flow Chemistry: Towards A More Sustainable Heterocyclic Synthesis. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7188-7217.	2.4	33

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37	Biogeographic differences in the allelopathy of leaf surface extracts of an invasive weed. <i>Biological Invasions</i> , 2019, 21, 3151-3168.	2.4	19
38	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
39	Tetrahydropyrazolo[1,5-a]pyridine-fused steroids and their in vitro biological evaluation in prostate cancer. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 168-176.	5.5	16
40	New 3-tetrazolyl- $\beta$ -carbolines and $\beta$ -carboline-3-carboxylates with anti-cancer activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 123-132.	5.5	17
41	Phosphane-Catalyzed [3+2] Annulation of Allenolates with 3-Nitro-2H-chromenes: Synthesis of Tetrahydrocyclopenta[c]chromenes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5441-5451.	2.4	15
42	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
43	Current Advances in the Synthesis of Valuable Dipyromethane Scaffolds: Classic and New Methods. <i>Molecules</i> , 2019, 24, 4348.	3.8	19
44	Regioselectivity in Hetero Diels-Alder Reactions. <i>Journal of Chemical Education</i> , 2019, 96, 148-152.	2.3	11
45	ONE-POT DIASTEREOSELECTIVE SYNTHESIS OF CHIRAL TRICYCLIC L-CYSTEINE AND D-PENICILLAMINE DERIVATIVES: A LABORATORY EXPERIMENT. <i>Quimica Nova</i> , 2019, , .	0.3	0
46	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
47	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
48	Recent Advances in the Chemistry of Conjugated Nitrosoalkenes and Azoalkenes. <i>Chemical Reviews</i> , 2018, 118, 11324-11352.	47.7	88
49	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
50	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
51	Bambusurils as effective ion caging agents: Does desolvation guide conformation?. <i>Chemical Physics Letters</i> , 2017, 672, 89-96.	2.6	9
52	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
53	Biological Evaluation of Dipyromethanes in Cancer Cell Lines: Antiproliferative and Proapoptotic Properties. <i>ChemMedChem</i> , 2017, 12, 701-711.	3.2	14
54	Synthesis and anti-cancer activity of chiral tetrahydropyrazolo[1,5-a]pyridine-fused steroids. <i>Steroids</i> , 2017, 122, 16-23.	1.8	16

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55	Hetero-Diels-Alder approach to Bis(indolyl)methanes. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1122-1131.	3.0	13
56	Advances on photodynamic therapy through new pyridine-fused diphenylchlorins as photosensitizers for melanoma treatment. <i>Porto Biomedical Journal</i> , 2017, 2, 227.	1.0	0
57	Properties and patterns in anion-receptors: A closer look at bambusurils. <i>Journal of Molecular Liquids</i> , 2017, 242, 640-652.	4.9	15
58	Conformational behaviour, photochemistry and flash vacuum pyrolysis of a 2-(1H-tetrazol-1-yl)thiophene. <i>New Journal of Chemistry</i> , 2017, 41, 15581-15589.	2.8	3
59	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
60	Chemistry of aza- and diazafulvenium methides in heterocyclic synthesis. <i>Pure and Applied Chemistry</i> , 2016, 88, 457-475.	1.9	3
61	(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
62	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
63	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
64	Reactivity of 1-arylnitrosoethylenes towards indole derivatives. <i>Monatshefte für Chemie</i> , 2016, 147, 1565-1573.	1.8	15
65	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
66	Synthesis and Reactivity of Aziridines with Internal Dipolarophiles: An Approach to 1,4-Dihydrochromeno[4,3- <i>b</i> ]pyrroles and 3-Methylenechromano[4,3- <i>b</i> ]pyrroles. <i>Synthesis</i> , 2015, 47, 3434-3434.	2.3	4
67	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
68	Synthesis and thermal reactivity of thiazolo[3,4- <i>a</i> ]benzimidazole-2,2-dioxides: approach to 1H-benzo[ <i>d</i> ]imidazoles via novel benzo-2,5-diazafulvenium methides. <i>Tetrahedron</i> , 2015, 71, 4227-4235.	1.9	7
69	Pericyclic Reactions of Azafulvenium Methides Bearing Internal Dipolarophiles – Synthesis of Chromene and Chromane Derivatives. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1341-1354.	2.4	7
70	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
71	Synthesis of chiral hexacyclic steroids via [8+2] cycloaddition of diazafulvenium methides. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9127-9139.	2.8	15
72	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

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73	Novel 4,5,6,7-tetrahydropyrazolo[1,5-a]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
74	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
75	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
76	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
77	On-Water Synthesis of Dipyrrromethanes via Bis-Hetero-Diels-Alder Reaction of Azo- and Nitrosoalkenes with Pyrrole. <i>Synlett</i> , 2014, 25, 423-427.	1.8	17
78	Conjugate Addition of Pyrazoles to Halogenated Nitroso- and Azoalkenes: A New Entry to Novel Bis(pyrazol-1-yl)methanes. <i>Synlett</i> , 2014, 25, 2868-2872.	1.8	7
79	1-Methyl-5-(trifluoromethyl)azafulvenium Methide, an Intermediate That Undergoes Reaction through an Unusual <i>cis</i> -exo and <i>trans</i> -exo Cycloadditions. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2933-2941.		16
80	Synthesis of chiral spiropyrazoline- $\beta$ -lactams and spirocyclopropyl- $\beta$ -lactams from 6-alkylidenepenicillanates. <i>Tetrahedron</i> , 2014, 70, 3812-3821.	1.9	19
81	Reactions of Nitrosoalkenes with Dipyrrromethanes and Pyrroles: Insight into the Mechanistic Pathway. <i>Journal of Organic Chemistry</i> , 2014, 79, 10456-10465.	3.2	26
82	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
83	Selective Synthesis of Tetrasubstituted 4-(Tetrazol-5-yl)-1H-imidazoles from 2-(Tetrazol-5-yl)-1H-azirines. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5159-5165.	2.4	20
84	Recent Developments in the Synthesis of Dipyrrromethanes. A Review. <i>Organic Preparations and Procedures International</i> , 2014, 46, 183-213.	1.3	39
85	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
86	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
87	Thiazolo[3,4-b]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
88	Functionalization of dipyrrromethanes via hetero-Diels-Alder reaction with azo- and nitrosoalkenes. <i>Tetrahedron Letters</i> , 2013, 54, 1553-1557.	1.4	19
89	Synthesis and thermal reactivity of 3-benzyl-7-trifluoromethyl-1H,3H-pyrrolo[1,2-c]thiazole-2,2-dioxide. <i>Tetrahedron</i> , 2013, 69, 3646-3655.	1.9	15
90	Synthesis of Chiral Spirocyclopentenyl- $\beta$ -lactams through Phosphane-Catalyzed [3+2] Annulation of Allenates with 6-Alkylidenepenicillanates. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3901-3909.	2.4	23

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91	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
92	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
93	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
94	UV-Laser Photochemistry of Isoxazole Isolated in a Low-Temperature Matrix. <i>Journal of Organic Chemistry</i> , 2012, 77, 8723-8732.	3.2	40
95	[4+2] Cycloadditions of 3-tetrazolyl-2-diaza-3-butadienes: Synthesis of 3-tetrazolyl-4,5,6-tetrahydropyridazines. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2152-2160.	2.4	39
96	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
97	Chiral spiro- $\beta$ -lactams from 6-diazopenicillanates. <i>Tetrahedron</i> , 2012, 68, 3729-3737.	1.9	25
98	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
99	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
100	Structure and photochemical behaviour of 3-azido-acrylophenones: a matrix isolation infrared spectroscopy study. <i>Tetrahedron</i> , 2011, 67, 7794-7804.	1.9	13
101	Nitrogen-bridged heterocycles via cycloaddition of non-classical heterocyclic-fused-[c]thiazoles. <i>Tetrahedron</i> , 2011, 67, 8392-8403.	1.9	7
102	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
103	Allenes as building blocks in heterocyclic chemistry. <i>Monatshefte für Chemie</i> , 2011, 142, 681-697.	1.8	34
104	[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
105	Synthesis of Pyrroles in Supercritical Carbon Dioxide: Formal [3+2] Cycloaddition of 2-Benzoyl-Aziridines and Allenoates. <i>Synthesis</i> , 2011, 2011, 3516-3522.	2.3	4
106	4-Isoxazolines and pyrroles from allenoates. <i>Tetrahedron</i> , 2010, 66, 6078-6084.	1.9	28
107	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
108	Cycloaddition of trifluoromethyl azafulvenium methides: synthesis of new trifluoromethylpyrrole-annulated derivatives. <i>Tetrahedron Letters</i> , 2010, 51, 411-414.	1.4	24

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109	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
110	4-Isioxazolines: Scaffolds for Organic Synthesis. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3363-3376.	2.4	70
111	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
112	Synthesis and biological evaluation of new naphthoquinone-containing pyrrolo-thiazoles as anticancer agents. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 960-966.	2.6	2
113	Reactivity of allenates towards aziridines: synthesis of functionalized methylenepyrrolidines and pyrroles. <i>Tetrahedron</i> , 2010, 66, 8815-8822.	1.9	21
114	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
115	Chiral 6-hydroxymethyl-1H,3H-pyrrolo[1,2-c]thiazoles: Novel antitumor DNA monoalkylating agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4676-4681.	5.5	16
116	Novel antitumor DNA monoalkylating agents: Synthesis and biological evaluation. <i>BMC Proceedings</i> , 2010, 4, .	1.6	0
117	Conformational Space and Vibrational Spectra of Methyl 4-Chloro-5-phenyl-1,3-oxazole-2-carboxylate. <i>Journal of Physical Chemistry A</i> , 2010, 114, 9074-9082.	2.5	5
118	Microwave-assisted reactions of allenic esters: [3+2] annulations and allenolate-Claisen rearrangement. <i>Arkivoc</i> , 2010, 2010, 70-81.	0.5	7
119	Synthesis of Functionalized N-Vinyl Nitrogen-Containing Heterocycles. <i>Synthesis</i> , 2009, 2009, 2403-2407.	2.3	6
120	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
121	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
122	New chiral building blocks of $\beta$ -peptoid analogs. <i>Tetrahedron</i> , 2009, 65, 9116-9124.	1.9	8
123	Reactivity of allenates toward aziridines: [3+2] and formal [3+2] cycloadditions. <i>Tetrahedron Letters</i> , 2009, 50, 6180-6182.	1.4	25
124	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
125	Spectroscopic and theoretical investigation of the conformational space of a pyrazolo-thiazole precursor of extended dipole diazafulvenium methide intermediates. <i>Journal of Molecular Structure</i> , 2009, 921, 101-108.	3.6	0
126	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



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127	New approach to exclusive formation of both enantiomers of $\beta^2$ -amino acid derivatives. <i>Tetrahedron</i> , 2008, 64, 8141-8148.	1.9	8
128	Flash vacuum pyrolysis of 2,2-dioxo-1H,3H-pyrrolo[1,2-c]thiazoles and 2-vinyl-1H-pyrroles. <i>Tetrahedron</i> , 2008, 64, 9745-9753.	1.9	16
129	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
130	Chemistry of Diazafulvenium Methides in the Synthesis of Functionalized Pyrazoles. <i>Journal of Organic Chemistry</i> , 2007, 72, 4406-4415.	3.2	26
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