Lara Bianchi

List of Publications by Year
in descending order

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36	455	623734	794594
papers	citations	14 h-index	19 g-index

42	42	42	320
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nitrobutadienes from ÃŸ-nitrothiophenes: valuable building-blocks in the overall ring-opening / ring-closure protocol to homo- or hetero-cycles. Arkivoc, 2006, 2006, 169-185.	0.5	32
2	Oxidative Nucleophilic Substitution of Hydrogen versus Ring-Opening in the Reaction of 4-R-2-Nitrothiophenes with Amines. The Crucial Effect of 4-Alkyl Groups. Journal of Organic Chemistry, 2007, 72, 5771-5777.	3.2	26
3	From Î²-Nitrothiophenes to Ring-Fused Nitrobenzenes:Â An Overall Ring-Enlargement Process via a Facile, Aromatization-Driven, Thermal 6Ï€ Electrocyclization1. Journal of Organic Chemistry, 2005, 70, 8734-8738.	3.2	25
4	Î±-Oxohydrazones as imine component in the synthesis of 4-functionalized azetidinones by the Staudinger reaction. Tetrahedron, 2003, 59, 10195-10201.	1.9	24
5	Nitro-substituted tetrahydroindolizines and homologs: Design, kinetics, and mechanism of Î±-glucosidase inhibition. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3980-3986.	2.2	23
6	Easy access to 4-nitrothiochroman S,S-dioxides via ring-enlargement from 3-nitrobenzo[b]thiophene. Tetrahedron, 2004, 60, 4967-4973.	1.9	22
7	Access to 3-arylmethyl-5-(methylthio)isoxazoles via an initial ring-opening of 2-methylthio-4-nitrothiophene. Tetrahedron, 2002, 58, 3379-3385.	1.9	19
8	Access to Ring-Fused Homo- and Heteroaromatic Derivatives via an Initial Ring-Opening of 3-Nitro-4-(phenylsulfonyl)thiophene1. Journal of Organic Chemistry, 2003, 68, 5254-5260.	3.2	19
9	An original route to newly-functionalized indoles and carbazoles starting from the ring-opening of nitrothiophenes. Tetrahedron Letters, 2012, 53, 752-757.	1.4	19
10	A new route to thiopyran S,S-dioxide derivatives via an overall ring-enlargement protocol from 3-nitrothiophene. Tetrahedron, 2009, 65, 336-343.	1.9	18
11	Access to 5,5'-diaryl substituted 4,5,4',5'-tetrahydro[3,3']bi-isoxazolyl 2,2'-dioxides, 4,5,4',5'-tetrahydro[3,3']bi-isoxazolyls and [3,3']bi-isoxazolyls via an initial ring-opening of 3,4-dinitrothiophene. Arkivoc, 2003, 2002, 142-158.	0.5	17
12	Highly-substituted pyrazoles and pyridazines by MIRC reactions of hydrazone anions and nitrobutadienic fragments. Tetrahedron Letters, 2012, 53, 6394-6400.	1.4	15
13	Butadienic Building Blocks from 2-Nitrothiophene as Precursors of Nitrogen Heterocycles:â€‰ Intriguing Dichotomic Behavior. Journal of Organic Chemistry, 2007, 72, 9067-9073.	3.2	14
14	Access to 2,3-diaryl-4-nitrothiochroman S,S-dioxides from 3-nitrobenzo[b]thiophene. Tetrahedron, 2011, 67, 8160-8169.	1.9	14
15	Uncommon 1,2â€Migration of a Nitro Group Within a Î²â€Nitrostyryl Moiety: Synthetic Scope and Mechanistic Details. European Journal of Organic Chemistry, 2013, 2013, 6298-6309.	2.4	14
16	A straight access to functionalized carbazoles by tandem reaction between indole and nitrobutadienes. Tetrahedron, 2015, 71, 7421-7435.	1.9	14
17	Ringâ€Opening/Ringâ€Closing Protocols from Nitrothiophenes: Easy Access to Nâ€Fused Pyrroles through a Tandem 1,6â€H Shift/6Ï€â€Electrocyclization. European Journal of Organic Chemistry, 2014, 2014, 39-43.	2.4	13
18	Synthesis, in vitro activity and in vivo toxicity of the new 2,3-dinitrobutadiene derivative (1E,3E)-1,4-bis(2-naphthyl)-2,3-dinitro-1,3-butadiene. Pharmacological Research, 2007, 56, 318-328.	7.1	12

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19	Sensitivity of different resistant tumour cell lines to the two novel compounds (2Z,4E)-2-methylsulfanyl-5-(1-naphthyl)-4-nitro-2,4-pentadienoate and (1E,3E)-1,4-bis(2-naphthyl)-2,3-dinitro-1,3-butadiene. European Journal of Pharmacology, 2008, 588, 47-51.	3.5	12
20	Ringâ€Opening/Ringâ€Closing Protocols from Nitrothiophenes: Sixâ€Membered versus Unusual Eightâ€Membered Sulfur Heterocycles through Michaelâ€Type Addition on Nitrobutadienes. Chemistry - A European Journal, 2010, 16, 1312-1318.	3.3	11
21	Sequential Annulations to Interesting Novel Pyrrolo[3,2-c]carbazoles. Molecules, 2019, 24, 3802.	3.8	10
22	The Reaction of 3,4-Dinitrothiophene with Grignard Reagents: Formation of 2-(3-Amino-4-nitrothiophen-2-yl)phenols. European Journal of Organic Chemistry, 2004, 2004, 3566-3570.	2.4	9
23	Design, synthesis, and in vitro evaluation of new naphthylnitrobutadienes with potential antiproliferative activity: Toward a structure/activity correlation. Bioorganic and Medicinal Chemistry, 2008, 16, 240-247.	3.0	8
24	Synthesis of poly-functionalized pyrazoles and pyridazines from nitrobutadienes: an interesting dichotomy of practical relevance. Tetrahedron, 2015, 71, 7550-7561.	1.9	8
25	Densely Functionalized 2â€Methylideneazetidines from Nitrodienic Building Blocks. European Journal of Organic Chemistry, 2018, 2018, 126-136.	2.4	8
26	Nitrobutadienes as powerful benzannulating agents: An unprecedented easy access to rare nitroindoles. Tetrahedron, 2019, 75, 4506-4515.	1.9	7
27	Recent advances in the use of conjugated nitro or dinitro-1,3-butadienes as building-blocks for the synthesis of heterocycles. Tetrahedron Letters, 2020, 61, 152297.	1.4	7
28	3-Aryl-4-nitrobenzothiochromans S,S-dioxide: From Calcium-Channel Modulators Properties to Multidrug-Resistance Reverting Activity. Molecules, 2020, 25, 1056.	3.8	7
29	A Nitrocarbazole as a New Microtubule-Targeting Agent in Breast Cancer Treatment. Applied Sciences (Switzerland), 2021, 11, 9139.	2.5	7
30	On the behavior of bis(sulfonyl)nitrobutadienes towards primary amines: a convenient access to 1-alkyl-2-aryl-4-(phenylsulfonyl)pyrroles. Tetrahedron, 2016, 72, 7050-7058.	1.9	6
31	2â€Arylâ€3â€Vinyl Substituted Imidazo[1,2â€a]pyridines and Fluorescent Electrocyclization Derivatives therefrom. ChemistrySelect, 2020, 5, 4552-4558.	1.5	6
32	An Unprecedented "Reverse" 1,2-Migration of a Nitro Group within an Î±-Aryl-Î²-nitroethenyl Moiety Driven by Steric and Stereoelectronic Effects. Letters in Organic Chemistry, 2007, 4, 268-272.	0.5	5
33	Densely Functionalized 2-Methylideneazetidines: Evaluation as Antibacterials. Molecules, 2021, 26, 3891.	3.8	4
34	Synthetic Exploitation of the Ring-Opening of Nitrothiophenes. Part 15. Access to Ring-Fused Homo- and Heteroaromatic Derivatives via an Initial Ring-Opening of 3-Nitro-4-(phenylsulfonyl)thiophene.. ChemInform, 2003, 34, no.	0.0	0
35	Î±-Oxohydrazones as Imine Component in the Synthesis of 4-Functionalized Azetidinones by the Staudinger Reaction.. ChemInform, 2004, 35, no.	0.0	0
36	The Reaction of 3,4-Dinitrothiophene with Grignard Reagents: Formation of 2-(3-Amino-4-nitrothiophen-2-yl)phenols.. ChemInform, 2004, 35, no.	0.0	0