

Lucio Minuti

List of Publications by Year in descending order

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1118
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#	ARTICLE	IF	CITATIONS
1	Metal-Free Hyperbaric Multicomponent Approach to 4-Aryl[2.2]Paracyclophanes. Polycyclic Aromatic Compounds, 2021, 41, 1067-1076.	2.6	3
2	Exploration of synthetic strategies for the stereoselective preparation of novel tetrahydrofuran-containing biaryls: A high-pressure promoted Diels-Alder approach. Tetrahedron, 2018, 74, 6534-6543.	1.9	13
3	Tripodal tris-disulfides as capping agents for a controlled mixed functionalization of gold nanoparticles. New Journal of Chemistry, 2018, 42, 16436-16440.	2.8	13
4	General, Mild, and Metal-Free Synthesis of Phenyl Selenoesters from Anhydrides and Their Use in Peptide Synthesis. Journal of Organic Chemistry, 2017, 82, 4588-4603.	3.2	66
5	Sequestering ability to Cu ²⁺ of a new bodipy-based dye and its behavior as in vitro fluorescent sensor. Journal of Inorganic Biochemistry, 2017, 167, 116-123.	3.5	2
6	Isopropenyl acetate: A cheap and general acylating agent of alcohols under metal-free conditions. Tetrahedron Letters, 2017, 58, 4051-4053.	1.4	9
7	High-Pressure-Promoted Multicomponent and Metal-Free Synthesis of Polyfunctionalized Biaryls. European Journal of Organic Chemistry, 2017, 2017, 5370-5377.	2.4	13
8	New access to 4-aryl[2,2]paracyclophanes by high-pressure Diels-Alder reaction. Tetrahedron Letters, 2016, 57, 917-919.	1.4	10
9	Stereoselective Synthesis of Substituted Tetrahydropyrans and Isochromans by Cyclization of Phenylseleno Alcohols. Journal of Organic Chemistry, 2015, 80, 8102-8112.	3.2	21
10	A unified strategy for the synthesis of three conical marine natural products. Tetrahedron, 2015, 71, 3253-3262.	1.9	29
11	Magnesium bis(monoperoxyphthalate) hexahydrate as mild and efficient oxidant for the synthesis of selenones. Beilstein Journal of Organic Chemistry, 2014, 10, 1267-1271.	2.2	9
12	Stereoselective Synthesis of Dithia[3.3]cyclophane <i>S</i> -Dioxides with Planar and Central Chirality. European Journal of Organic Chemistry, 2014, 2014, 2099-2104.	2.4	18
13	Synthesis of <i>erythro</i> -Sphinganine through Serine-Derived \pm -Amino Epoxides. Journal of Organic Chemistry, 2014, 79, 5320-5326.	3.2	32
14	Intramolecular Displacement of Phenylselenone by a Hydroxy Group: Stereoselective Synthesis of 2-Substituted Tetrahydrofurans. Organic Letters, 2013, 15, 3906-3909.	4.6	23
15	Synthesis of enantiopure sugar-decorated six-armed triptycene derivatives. Beilstein Journal of Organic Chemistry, 2013, 9, 2410-2416.	2.2	6
16	High-Pressure-Promoted Diels-Alder Approach to Biaryls: Application to the Synthesis of the Cannabinols Family. Journal of Organic Chemistry, 2012, 77, 7923-7931.	3.2	24
17	N-(Phenylselenomethyl)phthalimide as new reagent for mild protection of alcohols as Pim-ethers. Tetrahedron Letters, 2012, 53, 2709-2711.	1.4	12
18	High-Pressure Access to the Δ^9 -cis- and Δ^9 -trans-Tetrahydrocannabinols Family. Journal of Organic Chemistry, 2011, 76, 5392-5403.	3.2	25

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19	High-Pressure Diels-Alder Cycloadditions between Benzylideneacetones and 1,3-Butadienes: Application to the Synthesis of (1 <i>R</i> ,2 <i>R</i>)-(1 <i>S</i>)- and (1 <i>S</i> ,2 <i>S</i>)-(1 <i>R</i>)-Tetrahydrocannabinol. <i>Journal of Organic Chemistry</i> , 2010, 75, 4251-4260.	3.2	27
20	High Pressure Diels-Alder Approach to Hydroxy-Substituted 6a-Cyano-tetrahydro-6H-benzo[<i>c</i>]chromen-6-ones: A Route to (1 <i>S</i>)-Cis-Cannabidiol. <i>Journal of Organic Chemistry</i> , 2009, 74, 4311-4317.	3.2	41
21	Chapter 7. High Pressure: a Clean Activation Method for Sustainable Organic Synthesis. <i>RSC Green Chemistry</i> , 2009, , 237-274.	0.1	1
22	Determination of phenolic compounds in wines by novel matrix solid-phase dispersion extraction and gas chromatography/mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1185, 23-30.	3.7	32
23	Quantitative structure-activity relationship modeling of polycyclic aromatic hydrocarbon mutagenicity by classification methods based on holistic theoretical molecular descriptors. <i>Ecotoxicology and Environmental Safety</i> , 2007, 66, 353-361.	6.0	16
24	High pressure and thermal Diels-Alder reactions of 5-nitro[2.2]paracyclophanepyran-6-one. <i>Tetrahedron</i> , 2007, 63, 5477-5481.	1.9	14
25	[2.2]Paracyclophanes incorporated within poly(3-butylthiophene): synthesis and photoelectrical properties. <i>New Journal of Chemistry</i> , 2006, 30, 939.	2.8	25
26	Diels-Alder Reactions of 3-Substituted Coumarins in Water and under High-Pressure Condition. An Uncatalyzed Route to Tetrahydro-6H-benzo[<i>c</i>]chromen-6-ones. <i>Journal of Organic Chemistry</i> , 2006, 71, 70-74.	3.2	54
27	Simple extraction method and gas chromatography-mass spectrometry in the selective ion monitoring mode for the determination of phenols in wine. <i>Journal of Chromatography A</i> , 2006, 1114, 263-268.	3.7	65
28	o-Thioquinones on [2.2]paracyclophanes: an example of totally stereocontrolled hetero Diels-Alder reactions. <i>Tetrahedron</i> , 2006, 62, 5626-5631.	1.9	11
29	Synthesis and Structural Properties of Cyclophanes Containing Thiophene Rings in the Side-chain. <i>Heterocycles</i> , 2006, 68, 1249.	0.7	11
30	Unexpected chlorination of angularly annelated [2.2]paracyclophanes during DDQ oxidation. <i>Tetrahedron Letters</i> , 2005, 46, 949-950.	1.4	7
31	5-Nitro[2.2]paracyclophanepyran-6-one building block for the synthesis of [2.2]paracyclophanes containing condensed benzofuran subunits. <i>Tetrahedron Letters</i> , 2005, 46, 8789-8792.	1.4	18
32	Maleimide cycloadditions by sulfinyldienes: is the sulfur configuration the only controller of the diastereofacial selectivity?. <i>Tetrahedron</i> , 2005, 61, 7719-7726.	1.9	14
33	Synthesis and structure of [2.2]paracyclophanes incorporating alkyne units in the extended linear chain. <i>Tetrahedron Letters</i> , 2005, 46, 5735-5737.	1.4	24
34	Structure Determination of an Unusual [2.2]paracyclophane Derivative by NMR Spectroscopy. <i>Structural Chemistry</i> , 2005, 16, 581-585.	2.0	3
35	SYNTHESIS OF HELICENOPHANES CONTAINING TWO CARBOCYCLIC FIVE-MEMBERED RINGS. <i>Polycyclic Aromatic Compounds</i> , 2005, 25, 13-22.	2.6	5
36	Structure Elucidation and NMR Characterization of Two New Cyclophane Derivatives. <i>Structural Chemistry</i> , 2004, 15, 247-252.	2.0	3

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37	Synthesis of helical [2.2]paracyclophanes containing carbocyclic and heterocyclic five-membered rings. <i>Tetrahedron</i> , 2004, 60, 11759-11764.	1.9	10
38	High pressure Diels-Alder reactions of (+)-nopadiene with cycloalkenones. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 1187-1192.	1.8	8
39	Synthesis of optically active polycyclic compounds by Diels-Alder reactions of (+)-nopadiene. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3245-3248.	1.8	2
40	Synthesis of enantiopure angularly condensed [2.2]paracyclophanes containing five-membered rings. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 481-487.	1.8	17
41	Reactions of (S)-(+)-4-ethenyl[2.2]paracyclophane with heterocyclic quinones. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 2387-2392.	1.8	10
42	Synthesis of enantiopure helical cyclophanes containing five-membered heterocyclic rings. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 2775-2779.	1.8	13
43	High-Pressure Diels-Alder Reaction: Preparation of [2.2]Paracyclophane Derivatives. <i>Polycyclic Aromatic Compounds</i> , 2003, 23, 483-493.	2.6	1
44	High-Pressure Diels-Alder Reaction: Preparation of [2.2]Paracyclophane Derivatives. <i>Polycyclic Aromatic Compounds</i> , 2003, 23, 483-493.	2.6	2
45	Synthesis of some new enantiopure [2.2]paracyclophanes bearing polycyclic aromatic subunits. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 1331-1335.	1.8	15
46	Synthesis and absolute configuration of a new chiral [2.2]paracyclophane-based diene. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 1257-1263.	1.8	14
47	SYNTHESIS OF NORBORN-5-EN-2-ONE AND ITS HOMOLOGUE. <i>Synthetic Communications</i> , 2001, 31, 707-710.	2.1	1
48	The Preparation of Helical Cyclophanes Containing Five-membered Rings. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 4259.	2.4	11
49	Synthesis and structure-mutagenicity relationship of benzo-annulated cyclopentaphenanthrenes. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 1509-1515.	3.0	2
50	High pressure and thermal Diels-Alder reaction of 2-vinyl-benzo[b]furan and 2-vinyl-benzo[b]thiophene. Synthesis of new condensed heterocycles. <i>Tetrahedron</i> , 2001, 57, 4959-4965.	1.9	36
51	An improved synthesis of (S)-(+)- and (R)-(-)-4-ethenyl[2.2]paracyclophane. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 4221-4225.	1.8	21
52	An Efficient Synthetic Approach to Substituted Penta- and Hexahelicenes. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 3155-3163.	2.4	42
53	Synthesis and Mutagenicity of Some Benzo[<i>g</i>]- and Indeno[<i>a</i>]Phenanthrenes. <i>Polycyclic Aromatic Compounds</i> , 1999, 13, 9-24.	2.6	9
54	Diels-Alder reactions of arylenes. Synthesis of some [5]phenacenes and fluorenoanthracenes. <i>Tetrahedron</i> , 1998, 54, 10891-10898.	1.9	28

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55	A New Short Route to Hexahelicenes. <i>Synthetic Communications</i> , 1998, 28, 2181-2190.	2.1	18
56	Diels-Alder reaction of 3,3,4,4-tetrahydro-1,1'-binaphthalene. One-pot synthesis of a pentahelicenebenzoquinone. <i>Tetrahedron</i> , 1997, 53, 6873-6878.	1.9	25
57	Short Synthetic Approach to Benzo[G]Cyclopenta[A]-Phenanthrenes and Benzo[G]-Indeno[A]Phenanthrenones. <i>Polycyclic Aromatic Compounds</i> , 1996, 8, 213-227.	2.6	17
58	An approach for fluorometric determination of glycosyltransferase activities. <i>Glycoconjugate Journal</i> , 1996, 13, 631-636.	2.7	6
59	Synthesis and mutagenicity of some cyclopenta[c]phenanthrenes and indeno[c]phenanthrenes. <i>Carcinogenesis</i> , 1996, 17, 2009-2012.	2.8	16
60	High Pressure Diels-Alder Reactions of 2-Vinyl-3,4-Dihydronaphthalene. Synthesis of Cyclopenta[c]- and Indeno[c]Phenanthrenones.. <i>Tetrahedron</i> , 1995, 51, 8953-8958.	1.9	27
61	High-pressure diels-alder reactions of bicyclic dienones. short syntheses of hydrophenanthrenones. <i>Tetrahedron</i> , 1995, 51, 10033-10040.	1.9	8
62	Steroid Synthesis by High Pressure Diels-alder Reaction of 3-methyl-2-cyclopenten-1-one. <i>Natural Product Research</i> , 1994, 5, 165-170.	0.4	3
63	A new short synthetic approach to cyclopentaphenanthrenones. <i>Tetrahedron</i> , 1994, 50, 10359-10366.	1.9	25
64	Tandem diels-alder reaction of 4-oxo-2-cyclopentenyl acetate. A facile one-pot synthesis of hydrofluorenones. <i>Tetrahedron</i> , 1993, 49, 1071-1078.	1.9	17
65	A One-step Regioselective Construction of the Steroid Skeleton by Lewis Acid Catalyzed High Pressure Diels-Alder Reaction. <i>Natural Product Research</i> , 1993, 2, 91-95.	0.4	6
66	Reactivity and Selectivity in Lewis-Acid-Catalyzed Diels-Alder Reactions of 2-Cyclohexenones.. <i>Acta Chemica Scandinavica</i> , 1993, 47, 255-263.	0.7	35
67	Regiochemistry of the Diels-Alder Reaction of 1-Ethenyl-hydronaphthalenes and 2-Methyl-2-cyclopenten-1-one. <i>Synthetic Communications</i> , 1992, 22, 1535-1540.	2.1	10
68	High Pressure Lewis-Acid Catalyzed Diels-Alder Reactions of 3-Methyl-2-cyclopenten-1-one. A New Construction of Angularly Methylated Hydrindanones. <i>Synthetic Communications</i> , 1992, 22, 2965-2969.	2.1	7
69	Diels-Alder reactions of bicyclic, heteroannular dienones. <i>Canadian Journal of Chemistry</i> , 1992, 70, 1481-1485.	1.1	3
70	Diels-Alder reactions of cycloalkenones. 20. Diels-Alder reactions of a bicyclic, cross-conjugated dienone. <i>Journal of Organic Chemistry</i> , 1991, 56, 5353-5356.	3.2	6
71	High pressure -Lewis acid catalyzed diels-alder reactions of 3-methylcyclohex-2-en-1-one. A straightforward route to cis and Trans angularly methylated octalones.. <i>Tetrahedron Letters</i> , 1991, 32, 6445-6448.	1.4	28
72	Diels-Alder reactions of cycloalkenones. 19. Diels-Alder reactions of some carenones. <i>Journal of Organic Chemistry</i> , 1990, 55, 4261-4265.	3.2	8

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73	Diels-Alder reactions of cycloalkenones. 18. Unusual Diels-Alder reactions of eucarvone. Journal of Organic Chemistry, 1990, 55, 1366-1368.	3.2	6
74	Diels-Alder reactions of cycloalkenones. 16. The Endo diastereoselectivity of some cycloalkenones in reactions with 1,3-cyclohexadiene. Journal of Organic Chemistry, 1989, 54, 710-712.	3.2	25
75	Diels-Alder reactions of cycloalkenones. 15. Synthesis of cis- and trans-DELTA.6-4a-methyl-1-octalones. Journal of Organic Chemistry, 1989, 54, 1217-1218.	3.2	8
76	Diels-Alder reactions of cycloalkenones. 17. Site selectivity of Diels-Alder reactions of a bicyclic, heteroannular dienone. Journal of Organic Chemistry, 1989, 54, 6138-6140.	3.2	4
77	Diels-Alder reactions of cycloalkenones. 13. Reactions of 2-cyclohexenones with (E)-1-methoxy-1,3-butadiene. Journal of Organic Chemistry, 1988, 53, 4607-4610.	3.2	10
78	Diels-Alder reactions of cycloalkenones. 14. Endo diastereoselectivity of 2-cyclohexenones in reactions with cyclopentadiene. Journal of Organic Chemistry, 1988, 53, 4325-4328.	3.2	35
79	Diels-Alder reactions of cycloalkenones. 10. Endo-exo diastereoselectivity of 2-cyclohexenones. Journal of Organic Chemistry, 1986, 51, 2649-2652.	3.2	11
80	Diels Alder reactions of cycloalkenones. 11. Regioselectivity of 2-cyclohexenones. Journal of Organic Chemistry, 1986, 51, 5177-5182.	3.2	8
81	Diels-Alder reactions of cycloalkenones. 5. 5-Alkyl-2-cyclohexenones as dienophiles. Journal of Organic Chemistry, 1985, 50, 4686-4690.	3.2	10
82	Diels-Alder reactions of cycloalkenones. 2. Preparation and structure of cyclohexadienone adducts. Journal of Organic Chemistry, 1983, 48, 1810-1813.	3.2	10