Alessandro Palmieri

List of Publications by Year
in descending order

151 papers	3,745 citations	136950 32 h-index	161849 54 g-index
233 all docs	233 docs citations	233 times ranked	3058 citing authors

#	Article	IF	Citations
1	Conjugate Additions of Nitroalkanes to Electron-Poor Alkenes:â€‰ Recent Results. Chemical Reviews, 2005, 105, 933-972.	47.7	465
2	Synthetic Approaches to 3-(2-Nitroalkyl) Indoles and Their Use to Access Tryptamines and Related Bioactive Compounds. Chemical Reviews, 2014, 114, 7108-7149.	47.7	284
3	Synthesis of 3-substituted indoles via reactive alkylideneindolenine intermediates. Organic and Biomolecular Chemistry, 2010, 8, 1259-1270.	2.8	178
4	Solventless Clay-Promoted Friedelâˆ'Crafts Reaction of Indoles with Î±-Amido Sulfones:â€‰ Unexpected Synthesis of 3-(1-Arylsulfonylalkyl) Indoles. Organic Letters, 2006, 8, 4093-4096.	4.6	100
5	Recent developments on the chemistry of aliphatic nitro compounds under aqueous medium. Green Chemistry, 2007, 9, 823.	9.0	70
6	A microfluidic flow chemistry platform for organic synthesis: the Hofmann rearrangement. Tetrahedron Letters, 2009, 50, 3287-3289.	1.4	70
7	Highly efficient one- or two-step sequences for the synthesis of fine chemicals from versatile nitroalkanes. Tetrahedron, 2007, 63, 12099-12121.	1.9	69
8	Simplified Synthesis of 3-(1-Arylsulfonylalkyl) Indoles and Their Reaction with Reformatsky Reagents. Journal of Organic Chemistry, 2007, 72, 1863-1866.	3.2	61
9	Use of heterogeneous catalyst KG-60-NEt2 in Michael and Henry reactions involving nitroalkanes. Tetrahedron Letters, 2003, 44, 2271-2273.	1.4	60
10	Outstanding insecticidal activity and sublethal effects of Carlina acaulis root essential oil on the housefly, Musca domestica, with insights on its toxicity on human cells. Food and Chemical Toxicology, 2020, 136, 111037.	3.6	60
11	Reaction of 3â€(1â€Arylsulfonylalkyl)â€indoles with Easily Enolisable Derivatives Promoted by Potassium Fluoride on Basic Alumina. Advanced Synthesis and Catalysis, 2008, 350, 129-134.	4.3	59
12	Acyclic Î±-nitro ketones: a versatile class of Î±-functionalized ketones in organic synthesis. Tetrahedron, 2005, 61, 8971-8993.	1.9	55
13	Conjugate Addition of Indoles to Nitroalkenes Promoted by Basic Alumina in Solventless Conditions. Advanced Synthesis and Catalysis, 2006, 348, 191-196.	4.3	54
14	Visible Light Promoted Metal- and Photocatalyst-Free Synthesis of Allylarenes. Journal of Organic Chemistry, 2017, 82, 10687-10692.	3.2	50
15	β -Nitroacrylates as an Emerging, Versatile Class of Functionalized Nitroalkenes for the Synthesis of a Variety of Chemicals. Current Organic Chemistry, 2010, 14, 65-83.	1.6	48
16	Fast, mild, eco-friendly synthesis of polyfunctionalized pyrroles from Î²-nitroacrylates and Î²-enaminones. Green Chemistry, 2011, 13, 3333.	9.0	48
17	One-Pot Synthesis of 1,3-Dinitroalkanes under Heterogeneous Catalysis. Synthesis, 2004, 2004, 1938-1940.	2.3	45
18	Investigation into the Allylation Reactions of Aldehydes Promoted by the CeCl3Â·7H2Oâˆ'NaI System as a Lewis Acid. Journal of Organic Chemistry, 2004, 69, 1290-1297.	3.2	45

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19	Solventâ€Free Nonâ€Covalent Organocatalysis: Enantioselective Addition of Nitroalkanes to Alkylideneindolenines as a Flexible Gateway to Optically Active Tryptamine Derivatives. Advanced Synthesis and Catalysis, 2012, 354, 1373-1380.	4.3	43
20	Nitroalkanes and ethyl glyoxalate as common precursors for the preparation of both Î²-keto esters and Î±,Î²-unsaturated esters. Tetrahedron Letters, 2004, 45, 7027-7029.	1.4	41
21	Tryptophol and derivatives: natural occurrence and applications to the synthesis of bioactive compounds. Natural Product Reports, 2019, 36, 490-530.	10.3	41
22	Efficient two-step sequence for the synthesis of 2,5-disubstituted furan derivatives from functionalized nitroalkanes: successive Amberlyst A21- and Amberlyst 15-catalyzed processes. Chemical Communications, 2010, 46, 6165.	4.1	40
23	Nitroalkanes as new, ideal precursors for the synthesis of benzene derivatives. Chemical Communications, 2008, , 2975.	4.1	36
24	Recent synthetic applications of Î±-amido sulfones as precursors of N-acylimino derivatives. Organic Chemistry Frontiers, 2019, 6, 2142-2182.	4.5	36
25	Î²-Nitroacrylates as Key Starting Materials for the Uncatalysed One-Pot Synthesis of Polyfunctionalized Dihydroquinoxalinone Derivatives, via an anti-Michael Reaction. Synlett, 2009, 2009, 965-967.	1.8	35
26	Nitroalkanes as Key Compounds for the Synthesis of Amino Derivatives. Current Organic Chemistry, 2011, 15, 1482-1506.	1.6	35
27	Recent Advances in the Synthesis of Unsymmetrical Bisindolylmethane Derivatives. Synthesis, 2019, 51, 829-841.	2.3	35
28	One pot synthesis of 3,5-alkylated acetophenone and methyl benzoate derivatives via an anionic domino process. Chemical Communications, 2005, , 2633.	4.1	34
29	Continuous flow based catch and release protocol for the synthesis of Î±-ketoesters. Beilstein Journal of Organic Chemistry, 2009, 5, 23.	2.2	34
30	Flow Synthesis of Substituted Î³â€Lactones by Consecutive Photocatalytic/Reductive Reactions. Advanced Synthesis and Catalysis, 2014, 356, 753-758.	4.3	33
31	High cycling stability of anodes for lithium-ion batteries based on Fe3O4 nanoparticles and poly(acrylic acid) binder. Journal of Power Sources, 2016, 332, 79-87.	7.8	33
32	Neutral alumina catalysed synthesis of 3-nitro-1,2-dihydroquinolines and 3-nitrochromenes, under solvent-free conditions, via tandem process. Green Chemistry, 2005, 7, 825.	9.0	32
33	Improved chemoselective, ecofriendly conditions for the conversion of primary alkyl halides into nitroalkanes under PEG400. Green Chemistry, 2008, 10, 1004.	9.0	32
34	A New Oneâ€Pot Synthesis of Polysubstituted Indoles from Pyrroles and Î²â€Nitroacrylates. Advanced Synthesis and Catalysis, 2011, 353, 1425-1428.	4.3	32
35	Diastereoselective Threeâ€Step Route to <i>o</i>â€(6â€Nitrocyclohexâ€3â€enâ€1â€yl)phenol and Tetrahydroâ€6<i>H</i>â€benzo[<i>c</i>]chromenâ€6â€ol Derivatives from Salicylaldehydes. European Journal of Organic Chemistry, 2011, 2011, 2874-2884.	2.4	32
36	Synthetic Procedures for the Preparation of Nitroalkanes. Advanced Synthesis and Catalysis, 2018, 360, 2240-2266.	4.3	32

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37	Synthetic Applications of Nitroalkanes Promoted by Solid Catalysis: Recent Results. Current Organic Chemistry, 2006, 10, 2145-2169.	1.6	31
38	Cetyltrimethylammonium hydroxide (CTAOH) as a general, ecofriendly catalyst for the formation of carbonâ€“carbon bond through nitroalkanes. Tetrahedron, 2004, 60, 2799-2804.	1.9	30
39	A Photochemical Route to Benzo[<i>a</i>]carbazoles <i>via</i> Domino Elimination/Electrocyclization of 2â€Arylâ€3â€(1â€tosylalkyl)indoles. Advanced Synthesis and Catalysis, 2013, 355, 643-646.	4.3	30
40	Potassium Fluoride/Basic Alumina as Far Superior Heterogeneous Catalyst for the Chemoselective Conjugate Addition of Nitroalkanes to Electron-Poor Alkenes Having Two Electron-Withdrawing Groups in Î±- and Î²-Positions. Advanced Synthesis and Catalysis, 2006, 348, 1154-1156.	4.3	29
41	Uncatalyzed, anti-Michael addition of amines to Î²-nitroacrylates: practical, eco-friendly synthesis of Î²-nitro-Î±-amino esters. Tetrahedron Letters, 2008, 49, 3865-3867.	1.4	29
42	A Twoâ€Step Synthesis of Unsymmetrical 1,4â€Disubstituted Carbazoles from Sulfonylindoles Under Heterogeneous Catalysis. Advanced Synthesis and Catalysis, 2010, 352, 2459-2462.	4.3	29
43	Î²â€Nitroacrylates: A Versatile and Growing Class of Functionalized Nitroalkenes. Advanced Synthesis and Catalysis, 2019, 361, 630-653.	4.3	29
44	Sulfonyl Azoles in the Synthesis of 3-Functionalized Azole Derivatives. Chemical Record, 2016, 16, 1353-1379.	5.8	27
45	A General Procedure for theOne-pot Preparation of Polyfunctionalized Nitrocyclopropanes. Synlett, 2003, 2003, 1704-1706.	1.8	26
46	Formation of Carbonâ€Carbon Double Bonds: Recent Developments <i>via</i> Nitrous Acid Elimination (NAE) from Aliphatic Nitro Compounds. Advanced Synthesis and Catalysis, 2019, 361, 5070-5097.	4.3	25
47	Fast diastereoselective Baylisâ€“Hillman reaction by nitroalkenes: synthesis of di- and triene derivatives. Tetrahedron, 2004, 60, 4995-4999.	1.9	24
48	Improved preparation of alkyl 2-(3-indolyl)-3-nitroalkanoates under fully heterogeneous conditions: stereoselective synthesis of alkyl (E)-2-(3-indolyl)-2-alkenoates. Tetrahedron, 2008, 64, 5435-5441.	1.9	24
49	IsoluteÂ® Si-carbonate catalyzes the nitronate addition to both aldehydes and electron-poor alkenes under solvent-free conditions. Green Chemistry, 2008, 10, 541.	9.0	24
50	Preparation of 2<i>H</i>â€1,4â€Benzoxazinâ€2â€one Derivatives under Heterogeneous Conditions <i>via</i> Domino Process. Advanced Synthesis and Catalysis, 2009, 351, 2611-2614.	4.3	24
51	Reaction of carbon nucleophiles with alkylideneindazolium and alkylideneindolium ions generated from their 3-(1-arylsulfonylalkyl) indazole and indole precursors. Organic and Biomolecular Chemistry, 2010, 8, 706-712.	2.8	24
52	JandaJel as a polymeric support to improve the catalytic efficiency of immobilized-1,5,7-triazabicyclo[4.4.0]dec-5-ene (TBD) under solvent-free conditions. Green Chemistry, 2011, 13, 3181.	9.0	24
53	Synthesis and Functionalization of Unsymmetrical Arylsulfonyl Bisindoles and Bisbenzazoles. Advanced Synthesis and Catalysis, 2012, 354, 3539-3544.	4.3	24
54	Low impact synthesis of Î²-nitroacrylates under fully heterogeneous conditions. Green Chemistry, 2013, 15, 2344.	9.0	24

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55	Michael addition of Î±-nitro ketones to conjugated enones under solventless conditions using silica. Green Chemistry, 2003, 5, 475-476.	9.0	23
56	Synthesis of fine chemicals by the conjugate addition of nitroalkanes to electrophilic alkenes. Pure and Applied Chemistry, 2006, 78, 1857-1866.	1.9	23
57	Highly Convenient, One-Pot Synthesis of Nitriles from Aldehydes Using the NH2OHÂ·HCl/NaI/MeCN System. Synlett, 2003, 2003, 1841-1843.	1.8	22
58	One-pot synthesis of 3-alkyl-2,4-dinitrocyclohexanols, under solventless conditions using basic alumina. Green Chemistry, 2005, 7, 828.	9.0	22
59	Boosting Conjugate Addition to Nitroolefins Using Lithium Tetraorganozincates: Synthetic Strategies and Structural Insights. Chemistry - A European Journal, 2020, 26, 8742-8748.	3.3	21
60	Synthesis of 3-(2-nitroalkyl) indoles by reaction of 3-(1-arylsulfonylalkyl) indoles with nitroalkanes. Tetrahedron Letters, 2007, 48, 5653-5656.	1.4	20
61	Regioselective Synthesis of 3â€Substituted Pyrroles by Nucleophilic Addition of 3â€(1â€Arylsulfonylalkyl) Pyrroles Activated under Basic or Acid Conditions. Chemistry - A European Journal, 2011, 17, 7183-7187.	3.3	20
62	Michael Reaction of Nitroalkanes with Î²â€Nitroacrylates under a Solid Promoter: Advanced Regioâ€•and Diastereoselective Synthesis of Nitroâ€Functionalized Î±,Î²â€Unsaturated Esters and 1,3â€Butadieneâ€2â€carboxylates. Advanced Synthesis and Catalysis, 2010, 352, 1485-1492.	4.3	19
63	Arylsulfonyl Group: Activating Properties and Recent Synthetic Applications. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 1032-1045.	1.6	19
64	Synthesis of 3â€(Tosylalkyl)indazoles and their Desulfonylation Reactions â€“ A New Entry to 3â€Substituted Indazoles by an Unprecedented Friedelâ€“Crafts Process. European Journal of Organic Chemistry, 2009, 2009, 3184-3188.	2.4	18
65	Ketosulfonyl indoles in the regiodefined synthesis of tryptophols and related indole derivatives. Organic and Biomolecular Chemistry, 2012, 10, 3486.	2.8	18
66	One-pot synthesis of alkyl pyrrole-2-carboxylates starting from Î²-nitroacrylates and primary amines. RSC Advances, 2015, 5, 4210-4213.	3.6	18
67	Unprecedented two-step synthesis of symmetrical diarylamines from 2-alkyl-1,3-dinitropropanes. Tetrahedron Letters, 2006, 47, 2295-2297.	1.4	16
68	Eco-friendly synthesis of Î²-nitro ketones from conjugated enones: an important improvement of the Miyakoshi procedure. Green Chemistry, 2011, 13, 2026.	9.0	16
69	One-pot synthesis of polyfunctionalized Î±,Î²-unsaturated nitriles from nitroalkanes. Tetrahedron Letters, 2003, 44, 9033-9034.	1.4	15
70	SiO2-TBD as New Heterogeneous Catalyst for the Nef Conversion of ÂSecondary Nitroalkanes under Neat Conditions. Synlett, 2006, 2006, 1849-1850.	1.8	15
71	Diastereoselective, Oneâ€Pot Synthesis of Polyfunctionalized Bicyclo[3.3.1]nonanes by an Anionic Domino Process. Chemistry - A European Journal, 2009, 15, 7867-7870.	3.3	15
72	Î²-Nitro acrylic esters as precursors for the one pot synthesis of polyfunctionalized Î±,Î²-unsaturated esters. Tetrahedron Letters, 2005, 46, 1245-1246.	1.4	14

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73	Stereoselective Synthesis of Functionalized Chiral 2â€Nitrocyclohexanecarboxylic Esters <i>via</i> Catalytic Dienamine Addition to Î²â€Substituted Î²â€Nitroacrylates. Advanced Synthesis and Catalysis, 2014, 356, 493-500.	4.3	14
74	Conjugate addition of nitroalkanes to dimethyl maleate. Regioselective formation of both monoesters of 2-alkylsuccinic acids. Tetrahedron, 2003, 59, 7283-7289.	1.9	13
75	Î²-Nitroacrylates and silyl enol ethers as key starting materials for the synthesis of polyfunctionalized Î²-nitro esters and 1,2-oxazine-2-oxides. Tetrahedron, 2009, 65, 2916-2920.	1.9	13
76	Î²-Nitroacrylates as key building blocks for the synthesis of alkyl 3-substituted 5-oxopiperazine-2-carboxylates under fully heterogeneous conditions. Monatshefte FÃ¼r Chemie, 2013, 144, 509-514.	1.8	13
77	Synthesis and practical applications of 2-(2-nitroalkyl)pyrroles. Organic and Biomolecular Chemistry, 2020, 18, 4533-4546.	2.8	13
78	A Novel and Practical Continuous Flow Chemical Synthesis of Cannabidiol (CBD) and its CBDV and CBDB Analogues. European Journal of Organic Chemistry, 2021, 2021, 1286-1289.	2.4	13
79	Enantioselective Catalyzed Synthesis of Amino Derivatives Using Electrophilic Openâ€Chain <i>N</i>â€Activated Ketimines. Advanced Synthesis and Catalysis, 2021, 363, 3655-3692.	4.3	13
80	Î²-Nitroacrylates as key starting materials for the one-pot synthesis of densely functionalized penta-substituted anilines. Tetrahedron, 2012, 68, 8231-8235.	1.9	12
81	Synthesis of 3â€(2â€Nitroalkyl)pyrroles from Sulfonylpyrroles and their Conversion to 6â€Azaindole Derivatives. Advanced Synthesis and Catalysis, 2013, 355, 3285-3289.	4.3	12
82	Synthesis and Characterization of Vanillinâ€Templated Fe₂O₃ Nanoparticles as a Sustainable Anode Material for Liâ€Ion Batteries. ChemElectroChem, 2019, 6, 1915-1920.	3.4	12
83	Synthesis of Heterocyclic Systems Starting from Carbonyl and Carboxyl Functionalized Nitro Compounds by Oneâ€Pot Processes. European Journal of Organic Chemistry, 2020, 2020, 4247-4260.	2.4	12
84	Nitrocompounds as useful reagents for the synthesis of dicarbonyl derivatives. Arkivoc, 2006, 2006, 127-152.	0.5	12
85	Solvent-Free, anti-Michael Addition of Active Methylene Derivatives to Î²-Nitroacrylates: Eco-Friendly, Chemoselective Synthesis of Polyfunctionalized Nitroalkanes. Synlett, 2009, 2009, 268-270.	1.8	11
86	Nitroaldol (Henry) reaction of 2-oxoaldehydes with nitroalkanes as a strategic step for a useful, one-pot synthesis of 1,2-diketones. RSC Advances, 2015, 5, 36652-36655.	3.6	11
87	Twoâ€Step Synthesis of Polysubstituted 6â€Nitroindoles under Flow Chemical and Microwave Conditions. Advanced Synthesis and Catalysis, 2017, 359, 3407-3413.	4.3	11
88	Special Issue â€œRecent Synthetic Aspects on the Chemistry of Nitro, Nitroso and Amino Compoundsâ€. Molecules, 2017, 22, 9.	3.8	11
89	A New Valuable Synthesis of Polyfunctionalized Furans Starting from Î²-Nitroenones and Active Methylene Compounds. Molecules, 2019, 24, 4575.	3.8	11
90	Sustainable and fast synthesis of functionalized quinoxalines promoted by natural deep eutectic solvents (NADESs). Green Chemistry, 2022, 24, 3629-3633.	9.0	11

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91	1,3â€Dinitro Alkanes: An Emerging Class of Bidentate Compounds. European Journal of Organic Chemistry, 2014, 2014, 1805-1816.	2.4	10
92	A New One-Pot Synthesis of Quinoline-2-carboxylates under Heterogeneous Conditions. Molecules, 2016, 21, 776.	3.8	10
93	Development of new and efficient copper(<scp>ii</scp>) complexes of hexyl bis(pyrazolyl)acetate ligands as catalysts for allylic oxidation. Dalton Transactions, 2020, 49, 15622-15632.	3.3	10
94	Î´-Nitroalkanols as precursors for the one-pot synthesis of substituted tetrahydrofurans. Tetrahedron Letters, 2003, 44, 2795-2797.	1.4	9
95	A New, One Pot Synthesis of Alkylated Methyl Tri- and Tetracarboxylate DerivativesÂ-by Nitrolkanes. Synthesis, 2004, 2004, 605-609.	2.3	9
96	A New Heterogeneous One-Pot Process for Both Nitroaldol (Henry) and Michael Reactions from Primary Haloalkanes via Nitroalkanes. Synlett, 2007, 2007, 3019-3021.	1.8	9
97	Metalâ€Free Synthesis of Imido Derivatives by Direct Oxidation of Î±â€Amido Sulfones. European Journal of Organic Chemistry, 2010, 2010, 5085-5089.	2.4	9
98	Anionic Domino Process for the One-Pot, Diastereoselective Synthesis of Dihydropyranols from Î²-Nitroalcohols. Synlett, 2004, 2004, 2618-2620.	1.8	8
99	Three-Step Synthesis of Highly Substituted Phenols from 1,3-Dinitropropanes. Synlett, 2006, 2006, 1956-1958.	1.8	8
100	Acidic Alumina as a Useful Heterogeneous Catalyst in the Michael Reaction of Î²-Dicarbonyl Derivatives with Conjugated Nitroalkenes. Synthesis, 2007, 2007, 3017-3020.	2.3	8
101	Multi-Step Continuous Flow Synthesis of Î²/Î³-Substituted Ketones. ChemPhotoChem, 2018, 2, 847-850.	3.0	8
102	Î²â€Nitroacrylates as Starting Materials of Thiopheneâ€2â€Carboxylates Under Continuous Flow Conditions. Advanced Synthesis and Catalysis, 2019, 361, 2042-2047.	4.3	8
103	The First Synthesis of Pentadecyl 6-Hydroxydodecanoate a Novel Compound Isolated from the Leaves ofArtabotrys odoratissimus. Synthesis, 2003, 2003, 0665-0667.	2.3	7
104	Application of the Nitroaldol (Henry) Reaction for a Two-Step Sequence in the Synthesis of Polyfunctionalized Dihydropyran Derivatives. Synlett, 2007, 2007, 2430-2432.	1.8	7
105	Base-free conjugate addition of aliphatic nitro compounds to enones inÂBmimNTf2: a recyclable synthesis of Î³-nitro ketones. Tetrahedron, 2012, 68, 5852-5856.	1.9	7
106	Î²-Nitroacrylates as Useful Building Blocks for the Synthesis of Alkyl Indole-2-Carboxylates. Synlett, 2013, 25, 128-132.	1.8	7
107	Stereoselective Addition of 1,3â€Diketones to Î²â€Nitroacrylates Catalyzed by Chiral Metalâ€Free Bifunctional Catalysts. Asian Journal of Organic Chemistry, 2014, 3, 416-420.	2.7	7
108	Synthesis of Î²-Nitro Ketones by Chemoselective Reduction of Î²-Nitro Enones under Solid Heterogeneous Catalysis. Synthesis, 2017, 49, 2980-2984.	2.3	7

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109	A new, low impact and efficient synthesis of Ï‰-nitro esters under solid heterogeneous catalysis. Green Chemistry, 2017, 19, 4956-4960.	9.0	7
110	Diastereoselective Isomerization of (E)â€Î²â€Nitroenones into Î²â€Nitroâ€Î²,Î³â€Unsaturated Ketones under Microwave Conditions. Advanced Synthesis and Catalysis, 2020, 362, 4680-4686.	4.3	7
111	Thermal Stability Evaluation of Nitroalkanes with Differential Scanning Calorimetry. Organic Process Research and Development, 2021, 25, 781-788.	2.7	7
112	Visibleâ€Lightâ€Driven Competitive Stereoâ€•and Regioisomerization of (<i>E</i>)â€Î²â€Nitroenones. ChemPhotoChem, 2021, 5, 871-875.	3.0	7
113	Double Functionalization of <i>N</i>-Boc-3-(Tosylmethyl)indole Exploiting the ÂActivating Properties of the Tosyl Group. Synlett, 2008, 2008, 1845-1851.	1.8	6
114	Easy and direct conversion of tosylates and mesylates into nitroalkanes. Beilstein Journal of Organic Chemistry, 2013, 9, 533-536.	2.2	6
115	Reaction of Î±-amido sulfones with functionalized nitrocompounds: a new two-step synthesis of N-alkoxycarbonyl-2,5-disubstituted pyrroles. RSC Advances, 2014, 4, 43258-43261.	3.6	6
116	Oxidative Conversion of Sulfonyl Indoles into 3-Alkylidene-2-oxindoles under Flow Chemical Conditions. Synthesis, 2018, 50, 371-376.	2.3	6
117	Chemoselective SN2â€² reaction of nitroalkanes to dialkyl 2-(bromomethyl)fumarates under cetyltrimethylammonium hydroxide (CTAOH) catalysis. Tetrahedron Letters, 2010, 51, 1233-1235.	1.4	5
118	A new fully heterogeneous synthesis of pyrrole-2-acetic acid derivatives. RSC Advances, 2016, 6, 44341-44344.	3.6	5
119	Synthesis of Nitro Alcohols by Riboflavin Promoted Tandem Nefâ€Henry Reactions on Nitroalkanes. Advanced Synthesis and Catalysis, 2021, 363, 742-746.	4.3	5
120	Synthesis of Unsymmetrical Bisindolylmethanes by Reaction of Indolylmagnesium Bromides with Sulfonyl Indoles. Advanced Synthesis and Catalysis, 2020, 362, 1509-1513.	4.3	5
121	Michael Addition of Nitroalkanes to Optically Active Acrylates Mediated by Cetyltrimethylammonium Hydroxide (CTAOH). Letters in Organic Chemistry, 2004, 1, 335-339.	0.5	4
122	Î²-Nitroacrylates as Precursors of Tetrasubstituted Furans in a One-Pot Process and under Acidic Solvent-Free Conditions. Synlett, 2010, 2010, 2468-2470.	1.8	4
123	3-Alkylated indoles by reduction of sulfonyl indoles under flow chemical conditions. Arkivoc, 2020, 2019, 69-79.	0.5	4
124	An Improved, Fully Heterogeneous, Diastereoselective Synthesis of (Z)-Î±-Bromonitroalkenes. Synlett, 2012, 24, 114-116.	1.8	3
125	A New Synthesis of Polyfunctionalized 2-Alkyl-1,4-diketones. Synlett, 2015, 26, 1207-1212.	1.8	3
126	A Practical and Efficient Synthesis of (Â±)-Anatabine. Synthesis, 2018, 50, 1921-1925.	2.3	3

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127	A New and Effective Oneâ€Pot Synthesis of Polysubstituted Carbazoles Starting from Î²â€Nitroâ€Î²,Î³â€Unsaturatedâ€Ketones and Indoles. Asian Journal of Organic Chemistry, 2021, 10, 2334-2337.	2.7	3
128	Î²-Nitroacrylates: New Key Precursors of Indole-2-Carboxylates via Fischer Indole Synthesis. Applied Sciences (Switzerland), 2019, 9, 5168.	2.5	2
129	Visibleâ€Lightâ€Driven Photocatalystâ€Free Preparation of (Z) Î²â€Nitroacrylate Isomers. European Journal of Organic Chemistry, 0, , .	2.4	2
130	Highly Convenient, One-Pot Synthesis of Nitriles from Aldehydes Using the NH2OHÃ—HCl/NaI/MeCN System.. ChemInform, 2004, 35, no.	0.0	1
131	Conjugate Additions of Nitroalkanes to Electron-Poor Alkenes: Recent Results. ChemInform, 2005, 36, no.	0.0	1
132	Synthetic Approach to the Preparation of (2-Acetoxy)allyl Nitro Compounds. Journal of Organic Chemistry, 2018, 83, 12855-12862.	3.2	1
133	Use of Heterogeneous Catalyst KG-60-NEt2 in Michael and Henry Reactions Involving Nitroalkanes.. ChemInform, 2003, 34, no.	0.0	0
134	Î´-Nitroalkanols as Precursors for the One-Pot Synthesis of Substituted Tetrahydrofurans.. ChemInform, 2003, 34, no.	0.0	0
135	Conjugate Addition of Nitroalkanes to Dimethyl Maleate. Regioselective Formation of Both Monoesters of 2-Alkylsuccinic Acids.. ChemInform, 2003, 34, no.	0.0	0
136	Cetyltrimethylammonium Hydroxide (CTAOH) as a General, Ecofriendly Catalyst for the Formation of Carbonâ€"Carbon Bond Through Nitroalkanes.. ChemInform, 2004, 35, no.	0.0	0
137	A General Procedure for the One-Pot Preparation of Polyfunctionalized Nitrocyclopropanes.. ChemInform, 2004, 35, no.	0.0	0
138	One-Pot Synthesis of Polyfunctionalized Î±,Î²-Unsaturated Nitriles from Nitroalkanes.. ChemInform, 2004, 35, no.	0.0	0
139	Investigation into the Allylation Reactions of Aldehydes Promoted by the CeCl3Ã—7H2Oâ€"NaI System as a Lewis Acid.. ChemInform, 2004, 35, no.	0.0	0
140	A New, One Pot Synthesis of Alkylated Methyl Tri- and Tetracarboxylate Derivatives by Nitroalkanes.. ChemInform, 2004, 35, no.	0.0	0
141	Fast Diastereoselective Baylisâ€"Hillman Reaction by Nitroalkenes: Synthesis of Di- and Triene Derivatives.. ChemInform, 2004, 35, no.	0.0	0
142	One-Pot Synthesis of 1,3-Dinitroalkanes under Heterogeneous Catalysis.. ChemInform, 2004, 35, no.	0.0	0
143	Fast diastereoselective Baylisâ€“Hillman reaction by nitroalkanes: synthesis of diâ€•and triene derivatives[Tetrahedron 60 (2004) 4995]. Tetrahedron, 2004, 60, 7793.	1.9	0
144	Nitroalkanes and Ethyl Glyoxalate as Common Precursors for the Preparation of Both ?-Keto Esters and ?,?-Unsaturated Esters.. ChemInform, 2005, 36, no.	0.0	0

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145	Anionic Domino Process for the One-Pot, Diastereoselective Synthesis of Dihydropyranols from ?-Nitroalcohols.. ChemInform, 2005, 36, no.	0.0	0
146	Î²-Nitro Acrylic Esters as Precursors for the One-Pot Synthesis of Polyfunctionalized Î±,Î²-Unsaturated Esters.. ChemInform, 2005, 36, no.	0.0	0
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