

# Marino Petrini

## List of Publications by Year in descending order

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156  
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76326

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205  
all docs

205  
docs citations

205  
times ranked

4140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjugate Additions of Nitroalkanes to Electron-Poor Alkenes: Recent Results. <i>Chemical Reviews</i> , 2005, 105, 933-972.	47.7	465
2	Recent synthetic developments in the nitro to carbonyl conversion (Nef reaction). <i>Tetrahedron</i> , 2004, 60, 1017-1047.	1.9	416
3	Synthetic Approaches to 3-(2-Nitroalkyl) Indoles and Their Use to Access Tryptamines and Related Bioactive Compounds. <i>Chemical Reviews</i> , 2014, 114, 7108-7149.	47.7	284
4	$\hat{\text{I}}^{\pm}$ -Amido Sulfoxes as Stable Precursors of Reactive N-Acylimino Derivatives. <i>Chemical Reviews</i> , 2005, 105, 3949-3977.	47.7	221
5	Chemo- and Diastereoselective Reduction of $\beta$ -Enamino Esters: A Convenient Synthesis of Both cis- and trans- $\gamma$ -Amino Alcohols and $\beta$ -Amino Esters. <i>Journal of Organic Chemistry</i> , 1994, 59, 5328-5335.	3.2	197
6	Proline-Catalyzed Asymmetric Formal $\hat{\text{I}}^{\pm}$ -Alkylation of Aldehydes via Vinylogous Iminium Ion Intermediates Generated from Arylsulfonyl Indoles. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8707-8710.	13.8	187
7	Synthesis of 3-substituted indoles via reactive alkylideneindolenine intermediates. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1259-1270.	2.8	178
8	Conjugate Addition of Amines to $\hat{\text{I}}^{\pm}$ -Enones Promoted by $\text{CeCl}_3 \cdot 7\text{H}_2\text{O} \sim \text{NaI}$ System Supported in Silica Gel. <i>Journal of Organic Chemistry</i> , 2001, 66, 9052-9055.	3.2	166
9	The Nitro to Carbonyl Conversion (Nef Reaction): New Perspectives for a Classical Transformation. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2371-2402.	4.3	111
10	A nitron-based approach to the enantioselective total synthesis of (-)-anisomycin. <i>Journal of Organic Chemistry</i> , 1992, 57, 1316-1318.	3.2	103
11	Synthesis of Allylic and Propargylic Primary Amines by Reaction of Organometallic Reagents with $\hat{\text{I}}^{\pm}$ -Amidoalkyl Sulfoxes. <i>Journal of Organic Chemistry</i> , 1999, 64, 8970-8972.	3.2	101
12	Solventless Clay-Promoted Friedel-Crafts Reaction of Indoles with $\hat{\text{I}}^{\pm}$ -Amido Sulfoxes: Unexpected Synthesis of 3-(1-Arylsulfonylalkyl) Indoles. <i>Organic Letters</i> , 2006, 8, 4093-4096.	4.6	100
13	Recent Advances in Stereoselective Syntheses Using N-Acylimines. <i>Synthesis</i> , 2007, 2007, 159-186.	2.3	100
14	A Novel Route to the Vinyl Sulfide Nine-Membered Macrocyclic Moiety of Griseoviridin. <i>Journal of Organic Chemistry</i> , 2000, 65, 4553-4559.	3.2	98
15	Chemoselective synthesis of functionalized conjugated nitroalkenes. <i>Journal of Organic Chemistry</i> , 1992, 57, 2160-2162.	3.2	94
16	Regioselective Direct C-Alkylation of Indoles. <i>Chemistry - A European Journal</i> , 2017, 23, 16115-16151.	3.3	88
17	Highly diastereoselective addition of nitromethane anion to chiral $\hat{\text{I}}^{\pm}$ -amidoalkylphenyl sulfoxes. Synthesis of optically active $\hat{\text{I}}^{\pm}$ -amino acid derivatives. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 4275-4281.	2.8	82
18	Oxidation of secondary amines to nitrones using urea-hydrogen peroxide complex (UHP) and metal catalysts. <i>Tetrahedron Letters</i> , 1995, 36, 3561-3562.	1.4	81

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19	Stereoselective Total Synthesis of (+)-Lentiginosine Using a Chiral Nitrone Intermediate. <i>Journal of Organic Chemistry</i> , 1995, 60, 5706-5707.	3.2	70
20	Recent Developments in the Stereoselective Synthesis of Nitrogen-Containing Heterocycles using <i>N</i> -Acylimines as Reactive Substrates. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3657-3682.	4.3	62
21	Mechanistic studies on the reaction of nitro- and nitrosoarenes with vinyl Grignard reagents. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1991, , 657.	0.9	61
22	Simplified Synthesis of 3-(1-Arylsulfonylalkyl) Indoles and Their Reaction with Reformatsky Reagents. <i>Journal of Organic Chemistry</i> , 2007, 72, 1863-1866.	3.2	61
23	Amberlyst 15: A Practical, Mild and Selective Catalyst for Methyl Esterification of Carboxylic Acids. <i>Synthetic Communications</i> , 1988, 18, 847-853.	2.1	60
24	Reaction of 3-(1-Arylsulfonylalkyl)indoles with Easily Enolisable Derivatives Promoted by Potassium Fluoride on Basic Alumina. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 129-134.	4.3	59
25	Synthesis of functionalized nitroalkanes by oxidation of oximes with urea-hydrogen peroxide complex and trifluoroacetic anhydride. <i>Tetrahedron Letters</i> , 1992, 33, 4835-4838.	1.4	57
26	RECENT PROGRESS IN THE SYNTHESIS AND REACTIVITY OF NITROKETONES. A REVIEW. <i>Organic Preparations and Procedures International</i> , 1990, 22, 707-746.	1.3	56
27	Synthetic studies on the mevinic acids using the chiron approach: total synthesis of (+)-dihydromevinolin. <i>Journal of Organic Chemistry</i> , 1990, 55, 5766-5777.	3.2	55
28	Unprecedented, selective Nef reaction of secondary nitroalkanes promoted by DBU under basic homogeneous conditions. <i>Tetrahedron Letters</i> , 2002, 43, 5233-5235.	1.4	55
29	Conjugate Addition of Indoles to Nitroalkenes Promoted by Basic Alumina in Solventless Conditions. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 191-196.	4.3	54
30	Reduction of Aliphatic and Aromatic Nitro Compounds with Sodium Borohydride in Tetrahydrofuran Using 10% Palladium-on-Carbon as Catalyst. <i>Synthesis</i> , 1987, 1987, 713-714.	2.3	52
31	Amberlyst 15, a superior, mild, and selective catalyst for carbonyl regeneration from nitrogenous derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1988, , 2563.	0.9	51
32	Conjugate addition of nitroalkanes to N-substituted maleimides. Synthesis of 3-alkylsuccinimides and pyrrolidines. <i>Tetrahedron</i> , 2003, 59, 3603-3608.	1.9	50
33	Conjugate Addition of Nitro-Derivatives to $\alpha,\beta$ -Unsaturated Carbonyl Compounds on Basic Alumina. <i>Synthesis</i> , 1986, 1986, 237-238.	2.3	49
34	New Perspectives in the Indole Ring Functionalization using 2-Indolylmethanols. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1214-1232.	4.3	49
35	A Convenient Synthesis of 1-(2-Furyl)-2-nitroalk-1-enes on Alumina Surface without Solvent. <i>Synthesis</i> , 1985, 1985, 515-517.	2.3	45
36	Investigation into the Allylation Reactions of Aldehydes Promoted by the $CeCl_3 \cdot 7H_2O \sim NaI$ System as a Lewis Acid. <i>Journal of Organic Chemistry</i> , 2004, 69, 1290-1297.	3.2	45

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37	New and efficient synthesis of $\alpha$ -nitroalcohols and spiroketals by chemo- and regioselective reductive cleavage of 2-nitrocycloalkanones. <i>Tetrahedron</i> , 1990, 46, 7531-7538.	1.9	44
38	Reaction of Allylzinc Reagents and Zinc Enolates of Ketones with $\beta$ -Amidoalkylphenyl Sulfones. <i>Journal of Organic Chemistry</i> , 2002, 67, 4530-4535.	3.2	44
39	Solvent-Free Non-Covalent Organocatalysis: Enantioselective Addition of Nitroalkanes to Alkylideneindolenines as a Flexible Gateway to Optically Active Tryptamine Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1373-1380.	4.3	43
40	Amberlyst-A21 as a New and Efficient Surface Catalyst for the Conjugate Addition of Nitroalkanes to Methyl Acrylate: An Improved Synthesis of Methyl 4-Nitro- and 4-Oxo-alkanoates. <i>Synthesis</i> , 1987, 1987, 711-713.	2.3	42
41	Tryptophol and derivatives: natural occurrence and applications to the synthesis of bioactive compounds. <i>Natural Product Reports</i> , 2019, 36, 490-530.	10.3	41
42	A new general synthesis of sulfones from alkyl or aryl halides and p-toluenesulfonylhydrazide. <i>Tetrahedron</i> , 1989, 45, 6791-6798.	1.9	40
43	Stereoselective Synthesis of (E)-4-Alkylidenecyclopent-2-en-1-ones by a Tandem Ring Closure-Michael Addition-Elimination. <i>Organic Letters</i> , 2001, 3, 1265-1267.	4.6	40
44	CeCl <sub>3</sub> -Mediated Addition of Grignard Reagents to 1,3-Diketones. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 1061-1062.	4.4	38
45	Base assisted substitution of $\beta$ -amidoalkyl sulfones by nitromethane anion. A new entry to functionalized $\beta$ -amino acids. <i>Tetrahedron Letters</i> , 1999, 40, 4449-4452.	1.4	37
46	Reactivity of Chiral $\beta$ -Amidoalkylphenyl Sulfones with Stabilized Carbanions. Stereoselective Synthesis of Optically Active 1-Aminopyrrolizidine. <i>Journal of Organic Chemistry</i> , 2004, 69, 7303-7308.	3.2	37
47	Tereoselective total synthesis of racemic grandisol. <i>Tetrahedron</i> , 1985, 41, 4633-4638.	1.9	36
48	Recent synthetic applications of $\beta$ -amido sulfones as precursors of N-acylimino derivatives. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2142-2182.	4.5	36
49	Nitroalkanes as Key Compounds for the Synthesis of Amino Derivatives. <i>Current Organic Chemistry</i> , 2011, 15, 1482-1506.	1.6	35
50	Recent Advances in the Synthesis of Unsymmetrical Bisindolylmethane Derivatives. <i>Synthesis</i> , 2019, 51, 829-841.	2.3	35
51	Facile and Inexpensive Synthesis of 4-Oxoalkanoic Acids from Primary Nitroalkanes and Acrolein. <i>Synthesis</i> , 1986, 1986, 1024-1026.	2.3	34
52	Nitroalkanes as Central Reagents in the Synthesis of Spiroketals. <i>Molecules</i> , 2008, 13, 319-330.	3.8	34
53	A Stereoselective Synthesis of $\alpha,\beta$ -Unsaturated Ketones Involving the Reactions of Organocerium Reagents with Secondary $\beta$ -Enamino Ketones. <i>Chemistry - A European Journal</i> , 1996, 2, 913-918.	3.3	33
54	A green procedure for the regio- and chemoselective hydrophosphonylation of unsaturated systems using CaO under solventless conditions. <i>Green Chemistry</i> , 2010, 12, 1171.	9.0	33

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55	Nitromethane as d1,d1 Multiple Coupling Reagent for the Carbonyl Dianion Synthon. Practical Synthesis of Chalcogran. <i>Angewandte Chemie International Edition in English</i> , 1986, 25, 941-942.	4.4	32
56	Reaction of aryl and alkyl nitro compounds with 2-butenylmagnesium chloride: synthesis of a new class of nitrones. <i>Journal of Organic Chemistry</i> , 1990, 55, 4456-4459.	3.2	31
57	A tandem denitration-deoxygenation of .alpha.-nitro ketones via (p-tolylsulfonyl)hydrazones with lithium aluminum hydride: a practical synthesis of (Z)-9-tricosene, the sex pheromone of the housefly ( <i>Musca domestica</i> ). <i>Journal of Organic Chemistry</i> , 1990, 55, 5159-5161.	3.2	30
58	TiCl4-promoted addition of nucleophiles to open chain Î±-amidoalkylphenyl sulfones. <i>Tetrahedron Letters</i> , 2005, 46, 5999-6003.	1.4	30
59	A Photochemical Route to Benzo[ <i>a</i> ]carbazoles <i>via</i> Domino Elimination/Electrocyclization of 2- <i>Ar</i> -(1-tosylalkyl)indoles. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 643-646.	4.3	30
60	Reaction of Î±-amidoalkylphenyl sulfones with Reformatsky reagents. A new entry to Î²-amino esters. <i>Tetrahedron Letters</i> , 2000, 41, 2709-2712.	1.4	29
61	Synthesis of advanced intermediates for the preparation of aza-analogues of podophyllotoxin. <i>Tetrahedron Letters</i> , 2004, 45, 2133-2136.	1.4	29
62	A Two-Step Synthesis of Unsymmetrical 1,4-Disubstituted Carbazoles from Sulfonylindoles Under Heterogeneous Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2459-2462.	4.3	29
63	Oxidation of 2-Nitroalkanols under Phase Transfer Conditions: A Mild and Efficient Synthesis of Linear Î±-Nitro Ketones. <i>Synthesis</i> , 1984, 1984, 607-608.	2.3	28
64	Oxidative conversion of aliphatic nitrocompounds to carbonyls using sodium chlorite. <i>Tetrahedron Letters</i> , 1989, 30, 5329-5332.	1.4	28
65	Cerium chloride (III) promoted nucleophilic addition of organolithium reagents to Î±-diphenylphosphinoyl ketones. An efficient method for the synthesis of horner-wittig intermediates. <i>Tetrahedron Letters</i> , 1994, 35, 8453-8456.	1.4	28
66	An Efficient Procedure for the Diastereoselective Dehydration of Î²-Hydroxy Carbonyl Compounds by CeCl3·7H2O/NaI System. <i>Organic Letters</i> , 2000, 2, 1791-1793.	4.6	28
67	2-(2-Nitroethyl)-1,3-dioxolane as reagent for 3-oxopropyl anion synthon : a new route to jasmonoid and prostaglandin intermediates. <i>Tetrahedron</i> , 1984, 40, 3809-3814.	1.9	27
68	Sulfonyl Azoles in the Synthesis of 3-Functionalized Azole Derivatives. <i>Chemical Record</i> , 2016, 16, 1353-1379.	5.8	27
69	Cerium(III) chloride mediated addition of Grignard reagents to nitroalkanes: synthesis of N,N-disubstituted hydroxylamines. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 1373.	2.0	26
70	Acyclic Stereoselection in the Reaction of Nucleophilic Reagents with Chiral N-Acyliminium Ions Generated from N-[1-(Phenylsulfonyl)alkyl]imidazolidin-2-ones. <i>Journal of Organic Chemistry</i> , 2000, 65, 8277-8282.	3.2	26
71	Amberlyst A 21 as New and Efficient Surface Catalyst for the Cleavage of 2-Nitrocycloalkanones. <i>Synthesis</i> , 1992, 1992, 355-357.	2.3	25
72	Nitrones from addition of benzyl and allyl Grignard reagents to alkyl nitro compounds: chemo-, regio-, and stereoselectivity of the reaction. <i>Journal of Organic Chemistry</i> , 1992, 57, 5834-5840.	3.2	25

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73	Allylation of Exocyclic N-Acyliminium Ions Generated from Chiral N-[1-(Phenylsulfonyl)alkyl]oxazolidin-2-ones. <i>Journal of Organic Chemistry</i> , 2002, 67, 2989-2994.	3.2	25
74	Utilization of Basic Alumina in a One-Pot Synthesis of 1,4-Diketones, 1,4,7-Triketones, and Dihydrojasnone by Conjugate Addition of Nitroalkanes to Enones. <i>Synthesis</i> , 1988, 1988, 231-233.	2.3	24
75	A new approach to the synthesis of 2-substituted indoles: reaction of dimetallated ortho-trimethylsilylmethylanilides with esters. <i>Tetrahedron</i> , 1990, 46, 1379-1384.	1.9	24
76	N-allylhydroxylamines from 1,2-addition of allyl Grignard reagents to nitro compounds: generality and drawbacks of the reaction. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1990, , 2133.	0.9	24
77	Reactivity of chiral exocyclic N-acyliminium ions with aromatic derivatives. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1171-1178.	1.8	24
78	Improved preparation of alkyl 2-(3-indolyl)-3-nitroalkanoates under fully heterogeneous conditions: stereoselective synthesis of alkyl (E)-2-(3-indolyl)-2-alkenoates. <i>Tetrahedron</i> , 2008, 64, 5435-5441.	1.9	24
79	Reaction of carbon nucleophiles with alkylideneindazolium and alkylideneindolium ions generated from their 3-(1-arylsulfonylalkyl) indazole and indole precursors. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 706-712.	2.8	24
80	Synthesis and Functionalization of Unsymmetrical Arylsulfonyl Bisindoles and Bisbenzazoles. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 3539-3544.	4.3	24
81	Ring Cleavage of Cyclic 2-Nitroketones by KF Catalyst: A General Synthesis of $\beta$ -Nitroacids and $\beta$ -Nitroesters. <i>Synthetic Communications</i> , 1986, 16, 1781-1788.	2.1	21
82	Claisen rearrangement of $\beta$ -hydroxyvinyl sulfones via ketene acetal derivatives. A new entry to functionalized (2E,4E)-alkadienoic esters. <i>Tetrahedron Letters</i> , 1998, 39, 5827-5830.	1.4	20
83	Reaction of $\beta$ -Amidoalkylphenyl Sulfones with Lithiated Nitriles: Syn-Selective Synthesis of $\beta$ -Amino Nitriles. <i>Journal of Organic Chemistry</i> , 2001, 66, 8264-8267.	3.2	20
84	Synthesis of 3-(2-nitroalkyl) indoles by reaction of 3-(1-arylsulfonylalkyl) indoles with nitroalkanes. <i>Tetrahedron Letters</i> , 2007, 48, 5653-5656.	1.4	20
85	Regioselective Synthesis of $\alpha$ -Substituted Pyrroles by Nucleophilic Addition of $\alpha$ -(1-Arylsulfonylalkyl) Pyrroles Activated under Basic or Acid Conditions. <i>Chemistry - A European Journal</i> , 2011, 17, 7183-7187.	3.3	20
86	Retro Claisen cleavage of $\beta$ -nitrocycloalkanones using trimethylsilylmethylmagnesium chloride (Peterson reagent): Synthesis of functionalized $\beta$ -keto-trimethylsilanes. <i>Tetrahedron Letters</i> , 1993, 34, 3301-3304.	1.4	19
87	Highly stereoselective synthesis of $\beta$ -unsaturated ketones by $\text{CeCl}_3$ mediated addition of grignard reagents to $\beta$ -enamino ketones. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 715-716.	2.0	19
88	Aza-Henry reaction of substituted nitroalkanes using $\beta$ -formamidoaryl sulfones as N-acylimino equivalents. <i>Tetrahedron Letters</i> , 2006, 47, 3501-3503.	1.4	19
89	Stereoselective synthesis of vicinal aminodiols, diamines and diaminiols by the use of enantiopure aldehydes in the three-component aromatic Mannich-type reaction. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1022-1029.	1.8	19
90	Arylsulfonyl Group: Activating Properties and Recent Synthetic Applications. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 1032-1045.	1.6	19

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91	Furan ring as masked 3-acylacrylate moiety. Practical synthesis of racemic (E)-4,4-(ethylenedioxy)-7-hydroxy-2-octenoic acid, the c-8 subunit of pyrenophorin. <i>Tetrahedron</i> , 1986, 42, 151-154.	1.9	18
92	Stereoselective total synthesis of racemic grandisol via 3-oximino-1,4,4-trimethylbicyclo[3.2.0]heptane. An improved practical procedure. <i>Tetrahedron</i> , 1986, 42, 6027-6032.	1.9	18
93	A New Procedure for Dethioacetalization via Equilibrium Exchange with Aqueous Acetone, Paraformaldehyde and Amberlyst 15 as Acidic Catalyst. <i>Synthesis</i> , 1990, 1990, 336-337.	2.3	18
94	Oxidative Ring Cleavage of 2-Nitrocycloalkanones: A Synthesis and Radical-Induced Transformations of Methyl 1,1-Dihalo-1-nitroalkanoates. <i>Journal of Organic Chemistry</i> , 1996, 61, 5652-5655.	3.2	18
95	Synthesis of indolylalkylphosphonates and 3-(1-diphenylphosphinoalkyl) indoles by reaction of 3-(1-arylsulfonylalkyl) indoles with phosphorus derivatives. <i>Tetrahedron Letters</i> , 2008, 49, 5645-5648.	1.4	18
96	Synthesis of 3-(Tosylalkyl)indazoles and their Desulfonylation Reactions – A New Entry to 3-Substituted Indazoles by an Unprecedented Friedel-Crafts Process. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3184-3188.	2.4	18
97	Ketosulfonyl indoles in the regiodefined synthesis of tryptophols and related indole derivatives. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3486.	2.8	18
98	Hydroxy-functionalized conjugated nitroolefins as immediate precursors of spiroketals. A new synthesis of 1,7-dioxaspiro[5.5]undecane and (E)-2-methyl-1,7-dioxaspiro[5.6]dodecane. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1992, , 3159.	0.9	17
99	Radical induced allylations of functionalized 1-haloalkylphenyl sulfones. <i>Tetrahedron Letters</i> , 1997, 38, 1995-1998.	1.4	17
100	(Z)-7-Nitro-3-Heptene as Central Intermediate for the Synthesis of Jasmone, Methyl Jasmonate, and 1 <sup>3</sup> Jasmolactone. <i>Synthetic Communications</i> , 1989, 19, 575-583.	2.1	16
101	Ruthenium tetroxide catalyzed oxidations of 3-alkyl-4-(2-furyl)-4-oxobutanenitriles: Synthesis of methyl 2-alkyl-3-cyanopropanoates. <i>Tetrahedron Letters</i> , 1997, 38, 3781-3784.	1.4	16
102	Novel antitumor copper(II) complexes designed to act through synergistic mechanisms of action, due to the presence of an NMDA receptor ligand and copper in the same chemical entity. <i>New Journal of Chemistry</i> , 2018, 42, 11878-11887.	2.8	16
103	Methyl 8-Nitrooctanoate as Reagent for 7-Methoxycarbonylheptyl Anion Synthon: New Syntheses of Methyl 9-Oxodecanoate and Methyl 9-Oxo-12-tridecenoate. <i>Synthesis</i> , 1985, 1985, 269-271.	2.3	15
104	One-pot chemoselective reductive alkylation of nitroarenes: A new general method of synthesis of alkylanilines. <i>Tetrahedron</i> , 1987, 43, 4221-4226.	1.9	15
105	Claisen-Johnson Orthoester Rearrangement of 1 <sup>3</sup> -Hydroxy 1 <sup>2</sup> -Unsaturated Ketones and Nitriles. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 713-718.	2.4	15
106	An Efficient Diastereoselective Route to Differentially Protected anti-4-Amino-1-alken-3-ols. <i>Journal of Organic Chemistry</i> , 2007, 72, 1834-1837.	3.2	15
107	A "Click" Approach to the Synthesis of 3-[2-(1-Alkyltriazol-4-yl)ethyl]indoles. <i>Synthesis</i> , 2009, 2009, 3143-3149.	2.3	15
108	Nitroalkanes as key building blocks for the synthesis of heterocyclic derivatives. <i>Arkivoc</i> , 2008, 2009, 195-223.	0.5	15



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109	A Convenient Synthesis of (Z)-5-Undecen-2-one: A Pheromone from the Pedal Gland of the Bontebok ( <i>Damaliscus dorcas dorcas</i> ). <i>Synthesis</i> , 1986, 1986, 46-48.	2.3	14
110	Reactivity of .alpha.-nitro ketones toward organometallic reagents: straightforward synthesis of tertiary .beta.-nitroalkanols. <i>Journal of Organic Chemistry</i> , 1993, 58, 3368-3372.	3.2	14
111	Synthesis of (E)-3-Alkylidenepyrrolidines by Nucleophilic Ring Closure of (E)-2-Alkylidene-1,4-diol Derivatives. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 2927-2931.	2.4	14
112	A new synthesis of (±)-phoracantholide, (±)-dihydroreifeiolide, and (±)-muscone via ±-nitro ketones. <i>Liebigs Annalen</i> , 1995, 1995, 1381-1383.	0.8	13
113	A New Procedure for the Desulfonation of $\hat{I}^2$ -Keto Phenylsulfones Using Bu <sub>3</sub> SnCl/NaBH <sub>3</sub> CN Couple. <i>Synlett</i> , 1995, 1995, 973-974.	1.8	13
114	Conjugate addition of nitroalkanes to dimethyl maleate. Regioselective formation of both monoesters of 2-alkylsuccinic acids. <i>Tetrahedron</i> , 2003, 59, 7283-7289.	1.9	13
115	Synthesis and practical applications of 2-(2-nitroalkyl)pyrroles. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4533-4546.	2.8	13
116	Enantioselective Catalyzed Synthesis of Amino Derivatives Using Electrophilic Open-Chain <i>N</i> -Activated Ketimines. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3655-3692.	4.3	13
117	Nitromethan als $d^{11}$ , $d^{12}$ -Mehrfachverknüpfungsreagens für das Carbonyldianion-Synthons - eine einfache Synthese von Chalcogran. <i>Angewandte Chemie</i> , 1986, 98, 935-936.	2.0	12
118	Synthesis of 3-(2-Nitroalkyl)pyrroles from Sulfonylpyrroles and their Conversion to 6-Azaindole Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 3285-3289.	4.3	12
119	Nitrocompounds as useful reagents for the synthesis of dicarbonyl derivatives. <i>Arkivoc</i> , 2006, 2006, 127-152.	0.5	12
120	Enantioselective synthesis of the lactone moiety of the mevinic acids using D-xylose as a chiral precursor. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1991, , 490.	0.9	11
121	±-Amido sulfones from natural ±-amino acids and their reaction with carbon nucleophiles. <i>Tetrahedron</i> , 2006, 62, 960-967.	1.9	11
122	Sustainable and fast synthesis of functionalized quinoxalines promoted by natural deep eutectic solvents (NADESs). <i>Green Chemistry</i> , 2022, 24, 3629-3633.	9.0	11
123	An Improved, Simple Synthesis of 3-Methyl-2-(4-Methylphenyl) Cyclopenten-2-One: An Important Intermediate in Cuparene Synthesis. <i>Synthetic Communications</i> , 1987, 17, 543-548.	2.1	10
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