

Francisco Palacios

List of Publications by Year in descending order

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268
papers

8,144
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times ranked

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#	ARTICLE	IF	CITATIONS
1	Carbon Trifluoromethylation Reactions of Hydrocarbon Derivatives and Heteroarenes. <i>Chemical Reviews</i> , 2015, 115, 1847-1935.	23.0	886
2	The aza-Wittig reaction: an efficient tool for the construction of carbon–nitrogen double bonds. <i>Tetrahedron</i> , 2007, 63, 523-575.	1.0	338
3	Synthesis of $\hat{1}^2$ -Aminophosphonates and -Phosphinates. <i>Chemical Reviews</i> , 2005, 105, 899-932.	23.0	327
4	2H-Azirines as Synthetic Tools in Organic Chemistry. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 2401-2414.	1.2	193
5	(C5Me5)SiMe3 as a mild and effective reagent for transfer of the C5Me5 ring: an improved route to monopentamethylcyclopentadienyl trihalides of the group 4 elements. <i>Journal of Organometallic Chemistry</i> , 1988, 340, 37-40.	0.8	166
6	SYNTHESIS OF REACTIVITY OF $\hat{1}^5$ -PHOSPHAZENES. USES AS SYNTHETIC INTERMEDIATES. <i>Organic Preparations and Procedures International</i> , 1991, 23, 1-65.	0.6	109
7	Straightforward Access to Pyrazines, Piperazinones, and Quinoxalines by Reactions of 1,2-Diaza-1,3-butadienes with 1,2-Diamines under Solution, Solvent-Free, or Solid-Phase Conditions. <i>Journal of Organic Chemistry</i> , 2006, 71, 5897-5905.	1.7	109
8	PREPARATION, PROPERTIES AND SYNTHETIC APPLICATIONS OF 2H-AZIRINES A REVIEW. <i>Organic Preparations and Procedures International</i> , 2002, 34, 219-269.	0.6	106
9	Synthesis of Aza Polycyclic Compounds Derived from Pyrrolidine, Indolizidine, and Indole via Intramolecular Diels–Alder Cycloadditions of Neutral 2-Azadienes. <i>Journal of Organic Chemistry</i> , 2002, 67, 1941-1946.	1.7	88
10	Aza-Wittig Reaction of N-Vinyl Phosphazenes with Carbonyl Compounds. Azadiene-Mediated Synthesis of Isoquinolines and 5,6-Dihydro-2H-1,3-oxazines. <i>Journal of Organic Chemistry</i> , 1997, 62, 1146-1154.	1.7	86
11	Synthesis of Pyrazine-phosphonates and -Phosphine Oxides from 2H-Azirines or Oximes. <i>Organic Letters</i> , 2002, 4, 2405-2408.	2.4	81
12	Asymmetric synthesis of 2H-aziridine phosphonates, and $\hat{1}^{\pm}$ - or $\hat{1}^2$ -aminophosphonates from enantiomerically enriched 2H-azirines. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 689-700.	1.8	81
13	Asymmetric Synthesis of 2H-Azirines Derived from Phosphine Oxides Using Solid-Supported Amines. Ring Opening of Azirines with Carboxylic Acids. <i>Journal of Organic Chemistry</i> , 2002, 67, 7283-7288.	1.7	78
14	Simple Asymmetric Synthesis of 2H-Azirines Derived from Phosphine Oxides. <i>Journal of Organic Chemistry</i> , 2000, 65, 3213-3217.	1.7	76
15	Regioselective alkylation reactions of hydrazones derived from phosphine oxides and phosphonates. Synthesis of phosphorus substituted 1-amino-pyrrolones, pyridinones and pyrroles. <i>Tetrahedron</i> , 2001, 57, 1961-1972.	1.0	76
16	Synthesis and Reactivity of Electron-Poor 2-Azadienes. [4 + 2] Cycloaddition Reactions with Alkenes and Enamines. <i>Journal of Organic Chemistry</i> , 1995, 60, 2384-2390.	1.7	73
17	Recent advances of the Povarov reaction in medicinal chemistry. <i>Drug Discovery Today: Technologies</i> , 2018, 29, 71-79.	4.0	69
18	Synthetic Applications of Intramolecular Aza-Wittig Reaction for the Preparation of Heterocyclic Compounds. <i>Current Organic Chemistry</i> , 2009, 13, 810-828.	0.9	67

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19	An Efficient Synthesis of Achiral and Chiral Cyclic Dehydro- α -Amino Acid Derivatives Through Nucleophilic Addition of Amines to α,β -Unsaturated α -Keto Esters. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2843-2850.	1.2	64
20	Mechanism and Stereoselectivity of the Aza-Wittig Reaction between Phosphazenes and Aldehydes. <i>Journal of Organic Chemistry</i> , 2006, 71, 2839-2847.	1.7	63
21	A simple synthesis of 3-phosphonyl-4-aminoquinolines from α -enaminophosphonates. <i>Tetrahedron</i> , 1999, 55, 5947-5964.	1.0	62
22	Reaction of 2H-Azidine Phosphine Oxide and α -Phosphonates with Nucleophiles. Stereoselective Synthesis of Functionalized Aziridines and α - and β -Aminophosphorus Derivatives. <i>Journal of Organic Chemistry</i> , 2005, 70, 8895-8901.	1.7	60
23	Regioselective Synthesis of Fluoroalkylated β -Aminophosphorus Derivatives and Aziridines from Phosphorylated Oximes and Nucleophilic Reagents. <i>Journal of Organic Chemistry</i> , 2006, 71, 6141-6148.	1.7	60
24	Aza-Wittig reaction of N-phosphorylalkyl phosphazenes with carbonyl compounds and phenylisocyanate. Synthesis of 4-amino-3-phosphoryl-2-azadienes and pyrazine-phosphonates. <i>Tetrahedron</i> , 2003, 59, 2617-2623.	1.0	59
25	An efficient and mild conditions synthesis of 2-aza-1,3-dienes from phospho- α -azenes. <i>Tetrahedron Letters</i> , 1988, 29, 4863-4864.	0.7	58
26	Easy and efficient synthesis of enantiomerically enriched 2H-azirines derived from phosphonates. <i>Tetrahedron Letters</i> , 2000, 41, 5363-5366.	0.7	58
27	Copper-Catalyzed Asymmetric Conjugate Addition of Diethylzinc to α,β -Unsaturated Imines Derived from α -Aminoacids. Enantioselective Synthesis of β -Substituted α -Dehydroaminoesters. <i>Organic Letters</i> , 2006, 8, 5405-5408.	2.4	57
28	Reaction of N-Vinyl Phosphazenes Derived from α -Amino Acids with Aldehydes. Azadiene-Mediated Synthesis of Dihydropyridines, Pyridines, and Polycyclic Nitrogen Derivatives. <i>Journal of Organic Chemistry</i> , 1999, 64, 6239-6246.	1.7	56
29	Cycloaddition Reaction of 2-Azadienes Derived from α -Amino Acids with Electron-Rich and Electron-Deficient Alkenes and Carbonyl Compounds. Synthesis of Pyridine and 1,3-Oxazine Derivatives. <i>Journal of Organic Chemistry</i> , 2002, 67, 2131-2135.	1.7	56

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37	Lewis Acid Activated Aza-Diels-Alder Reaction of <i>N</i> -(3-Pyridyl)aldimines: An Experimental and Computational Study. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2091-2099.	1.2	51
38	Preparation of Fluoroalkyl Imines, Amines, Enamines, Ketones, α -Amino Carbonyls, and α -Amino Acids from Primary Enamine Phosphonates. <i>Journal of Organic Chemistry</i> , 2004, 69, 8767-8774.	1.7	50
39	Efficient Synthesis of 1-Azadienes Derived from α -Aminoesters. Regioselective Preparation of α -Dehydroamino Acids, Vinylglycines, and α -Amino Acids. <i>Journal of Organic Chemistry</i> , 2006, 71, 7690-7696.	1.7	48
40	A Convenient Synthesis of Substituted Pyrazolidines and Azaproline Derivatives through Highly Regio- and Diastereoselective Reduction of 2-Pyrazolines. <i>Journal of Organic Chemistry</i> , 2008, 73, 550-557.	1.7	47
41	A new and efficient synthesis of imidazo[1,5-a] pyridine derivatives by a tandem aza-Wittig / electrocyclic ring closure of <i>N</i> -vinylic phosphazenes. <i>Tetrahedron</i> , 1995, 51, 3683-3690.	1.0	46
42	Aza-Wittig reaction of fluoroalkylated <i>N</i> -vinylic phosphazenes with carbonyl compounds. Usefulness of 2-azadienes for the preparation of fluoroalkyl pyridine derivatives. <i>Tetrahedron</i> , 2005, 61, 2779-2794.	1.0	46
43	Reactivity and selectivity of <i>N</i> -vinylic α -phosphazenes towards electrophiles. Synthesis of 2-aza-1,3-dienes. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1990, , 2193-2197.	0.9	45
44	Conjugate Addition of Amines to an α,β -Unsaturated Imine Derived from α -Aminophosphonate. Synthesis of β -Amino- α -dehydroaminophosphonates. <i>Journal of Organic Chemistry</i> , 2009, 74, 452-455.	1.7	45
45	Facile and efficient preparation of the unknown primary α -enaminophosphines. Synthesis of the first 1,3,4-diazapentaphosphines. <i>Tetrahedron Letters</i> , 1987, 28, 2875-2878.	0.7	43
46	Synthesis of Fluoroalkylated α -Aminophosphonates and Pyridines from Primary α -Enaminophosphonates. <i>Journal of Organic Chemistry</i> , 2008, 73, 4568-4574.	1.7	43
47	Antileishmanial effect of new indeno-1,5-naphthyridines, selective inhibitors of <i>Leishmania infantum</i> type IB DNA topoisomerase. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 740-749.	2.6	43
48	The hydrolysis of pentamethylcyclopentadienyltitanium trihalides and the formation of di-, tri-, and tetra-nuclear μ_4 -oxo complexes. Crystal structure of $[(C_5Me_5)TiBr(\mu_4-O)]_4CHCl_3$, which contains a Ti_4O_4 ring. <i>Journal of Organometallic Chemistry</i> , 1989, 375, 51-58.	0.8	42
49	Synthesis and Reactivity of Imines Derived from Bisphosphonates and 3-Phosphorylated 2-Aza-1,3-dienes. <i>Tetrahedron</i> , 2000, 56, 6319-6330.	1.0	42
50	Fluoroalkyl α,β -Unsaturated Imines. Valuable Synthetic Intermediates from Primary Fluorinated Enamine Phosphonates. <i>Organic Letters</i> , 2002, 4, 769-772.	2.4	42
51	Reaction of <i>N</i> -Vinylic Phosphazenes with α,β -Unsaturated Aldehydes. Azatriene-Mediated Synthesis of Dihydropyridines and Pyridines Derived from α -Amino Acids. <i>Journal of Organic Chemistry</i> , 2006, 71, 6020-6030.	1.7	42
52	Synthesis of α -Phosphorylated α,β -Unsaturated Imines and Their Selective Reduction to Vinylogous and Saturated α -Aminophosphonates. <i>Journal of Organic Chemistry</i> , 2007, 72, 2682-2685.	1.7	42
53	Selective Synthesis of α -Fluoro- α -keto- and α -Fluoro- α -aminophosphonates via Electrophilic Fluorination by Selectfluor. <i>Journal of Organic Chemistry</i> , 2011, 76, 1170-1173.	1.7	42
54	Asymmetric Synthesis of Functionalized Tetrasubstituted α -Aminophosphonates through Enantioselective Aza-Henry Reaction of Phosphorylated Ketimines. <i>Journal of Organic Chemistry</i> , 2015, 80, 156-164.	1.7	41

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55	Synthesis and biological evaluation of indeno[1,5]naphthyridines as topoisomerase I (TopI) inhibitors with antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2016, 115, 179-190.	2.6	41
56	Synthesis of Polyfunctionalized 1-Aminobuta-1,3-dienes by Addition of Dimethyl Acetylenedicarboxylate to (Z)-beta-Enamino-lambda.5-Phosphazenes. Configurational and Conformational Analysis Based on NOE Data, nJ _{PK} Coupling Constant, X-ray Structures, and Semiempirical Calculations. <i>Journal of Organic Chemistry</i> , 1994, 59, 1984-1992.	1.7	39
57	An efficient strategy for the regioselective synthesis of 3-phosphorylated-1-aminopyrroles from Î ² -hydrazono phosphine oxides and phosphonates. <i>Tetrahedron</i> , 1999, 55, 13767-13778.	1.0	39
58	[4+2] Cycloadditions of 3-azetrazolyl-1,2-diazabutadienes: Synthesis of 3-azetrazolyl-4,5,6-tetrahydropyridazines. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2152-2160.	1.2	39
59	Multicomponent reactions (MCRs): a useful access to the synthesis of benzo-fused Î ³ -lactams. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1065-1085.	1.3	39
60	One pot synthesis of 2-vinyl-1-azadienes and divinylketones. <i>Tetrahedron Letters</i> , 1989, 30, 5493-5496.	0.7	38
61	An efficient and general strategy for the synthesis of 4-phosphorylated pyrazoles from Î ² -hydrazono phosphine oxides. <i>Tetrahedron</i> , 1996, 52, 4123-4132.	1.0	38
62	Selective Synthesis of Substituted Pyrrole-2-phosphine Oxides and -phosphonates from 2 <i>H</i> -Azirines and Enolates from Acetyl Acetates and Malonates. <i>Journal of Organic Chemistry</i> , 2011, 76, 9472-9477.	1.7	38
63	Molecular structure of trichloro(Î ⁵ -pentamethylcyclopentadienyl)zirconium(IV). <i>Journal of Organometallic Chemistry</i> , 1994, 480, c10-c11.	0.8	37
64	Preparation of 3-(Fluoroalkyl)-2-azadienes and Its Application in the Synthesis of (Fluoroalkyl)isoquinoline and -pyridine Derivatives. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 1795-1804.	1.2	37
65	A simple and efficient one-pot synthesis of 2-aza-1,3-butadienes from N-vinyl Î ⁵ phosphazenes. <i>Tetrahedron Letters</i> , 1990, 31, 3497-3500.	0.7	36
66	Regioselective synthesis of 4- and 5-oxazole-phosphine oxides and -phosphonates from 2 <i>H</i> -azirines and acyl chlorides. <i>Tetrahedron</i> , 2004, 60, 8937-8947.	1.0	36
67	Antileishmanial activity of new hybrid tetrahydroquinoline and quinoline derivatives with phosphorus substituents. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 18-31.	2.6	36
68	Cycloaddition Reactions of Phosphorylated 1,2-Diaza-1,3-butadienes with Olefins: Regioselective Synthesis of Pyridazine Derivatives. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 1142-1147.	1.2	35
69	A simple synthesis of 3 <i>H</i> -Î ⁵ -phosphole derivatives from allyldiphenylphosphine imines and dimethyl acetylenedicarboxylate. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, .	2.0	34
70	A simple and efficient synthesis of 2-amino-1,3-butadienes from Î ² -enamino phosphonium salts. <i>Tetrahedron Letters</i> , 1990, 31, 6713-6716.	0.7	34
71	Reactions of Conjugate Phosphinyl- and Phosphonyl-Nitroso Alkenes with Enamines. Preparation of N-Hydroxypyrrole Derivatives. <i>Journal of Organic Chemistry</i> , 2009, 74, 3444-3448.	1.7	34
72	An Efficient Synthesis of N-Phosphorylated Azadienes, Primary (E)-Allylamines, and Î ² -Amino-Phosphane Oxides and -Phosphonates from Î ² -Functionalized Oxime Derivatives. <i>European Journal of Organic Chemistry</i> , 1998, 1998, 1413-1423.	1.2	33

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73	A simple synthesis of 4-aza- λ^5 -phosphinines from Z-1,5-diaza-2- λ^5 -phosphapenta-1,3-dienes and dimethyl acetylenedicarboxylate. <i>Journal of the Chemical Society Chemical Communications</i> , 1985, , 1681-1682.	2.0	32
74	A regioselective synthesis of 5-pyrazolones and pyrazoles from phosphazenes derived from hydrazines and acetylenic esters. <i>Tetrahedron</i> , 1999, 55, 14451-14458.	1.0	32
75	Synthesis of functionalized λ^5 -amino-phosphine oxides and -phosphonates by addition of amines and aminoesters to 4-phosphinyl- and 4-phosphonyl-1,2-diaza-1,3-butadienes. <i>Tetrahedron</i> , 2005, 61, 2815-2830.	1.0	32
76	Michael Addition of Amine Derivatives to Conjugate Phosphinyl and Phosphonyl Nitrosoalkenes. Preparation of λ^5 -Amino Phosphine Oxide and Phosphonate Derivatives. <i>Journal of Organic Chemistry</i> , 2007, 72, 5202-5206.	1.7	32
77	An improved and effective method for the preparation of λ^5, λ^2 -unsaturated oximes and isoxazole derivatives. <i>Tetrahedron</i> , 1998, 54, 599-614.	1.0	31
78	A convenient synthesis of racemic and optically active 1-aza-1,3-dienes derived from λ^3 -amino esters: reduction to λ^5, λ^2 -unsaturated and saturated λ^3 -amino acid derivatives. <i>Tetrahedron</i> , 2001, 57, 3131-3141.	1.0	31
79	Synthesis of Quinolinyolphosphane Oxides and -phosphonates from N-Arylimines Derived from Phosphane Oxides and Phosphonates. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 4131-4136.	1.2	31
80	Synthesis of Fluorinated λ^2 -Aminophosphonates and λ^3 -Lactams. <i>Journal of Organic Chemistry</i> , 2013, 78, 3858-3866.	1.7	31
81	Study of the Hetero-[4+2]-Cycloaddition Reaction of Aldimines and Alkynes. Synthesis of 1,5-Naphthyridine and Isoindolone Derivatives. <i>Journal of Organic Chemistry</i> , 2017, 82, 6379-6387.	1.7	31
82	Brønsted-Acid-Catalyzed Asymmetric Three-Component Reaction of Amines, Aldehydes, and Pyruvate Derivatives. Enantioselective Synthesis of Highly Functionalized λ^3 -Lactam Derivatives. <i>Organic Letters</i> , 2018, 20, 317-320.	2.4	31
83	Synthesis of Diethyl 1,2,3-Triazolealkylphosphonates through 1,3-Dipolar Cycloaddition of Azides with Acetylenes. <i>Heterocycles</i> , 1994, 38, 95.	0.4	31
84	Reactions of N-alkoxycarbonyl alkyl(diphenyl)- λ^5 -phosphazenes with acetylene esters. Synthesis of 1-aza-2-oxo-4- λ^5 -phosphinines. <i>Journal of Organometallic Chemistry</i> , 1990, 382, 61-67.	0.8	30
85	Reaction of N-Vinyl phosphazenes with carbonyl compounds. Reactivity of the vinyl side chain versus Aza-Wittig reaction. <i>Tetrahedron</i> , 1996, 52, 4857-4866.	1.0	30
86	Aza-Wittig reaction of N-vinyl phosphazenes with carbonyl compounds. Azadiene-mediated synthesis of dihydropyridines and pyridines. <i>Tetrahedron Letters</i> , 1996, 37, 6379-6382.	0.7	30
87	Synthesis of 3-phosphorylated 2-aza-1,3-dienes from imines derived from bisphosphonates. <i>Tetrahedron Letters</i> , 1999, 40, 2411-2414.	0.7	30
88	Synthesis of optically active oxazoles from phosphorylated 2H-azirines and N-protected amino acids or peptides. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 2541-2552.	1.8	30
89	Hetero-Diels-Alder Reaction of Phosphorylated Nitroso Alkenes with Enol Ethers on Water: A Clean Approach Toward 1,2-Oxazine Derivatives. <i>Journal of Organic Chemistry</i> , 2014, 79, 7607-7615.	1.7	30
90	Reaction of 2-H-Azirine-Phosphine Oxides and -Phosphonates with Enolates Derived from λ^2 -Keto Esters. <i>Journal of Organic Chemistry</i> , 2016, 81, 100-108.	1.7	30

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91	Mechanistic aspects of the reaction of some phosphonium ylides with alkyl propynoates.. Tetrahedron Letters, 1988, 29, 381-384.	0.7	29
92	1,3-Dipolar Cycloadditions of Azidoalkylphosphonates to Enamines. Synthsis of D2-1,2,3-triazolines and Triazoles. Heterocycles, 1995, 40, 543.	0.4	29
93	Cycloaddition Reactions of Neutral 2-Azadienes with Enamines â Regiospecific Synthesis of Highly Substituted Dihydropyridines and Pyridines. European Journal of Organic Chemistry, 2001, 2001, 2115-2122.	1.2	29
94	A simple strategy for the preparation of 4-aminoquinolines from Î²-functionalized enamines. Tetrahedron, 1998, 54, 1647-1656.	1.0	28
95	A simple and efficient strategy for the preparation of 5-phosphorylated imidazol-2-ones from primary Î²-enaminophosphonates. Tetrahedron, 1998, 54, 2281-2288.	1.0	28
96	Catalytic Asymmetric Darzens and AzaâDarzens Reactions for the Synthesis of Chiral Epoxides and Aziridines. ChemCatChem, 2018, 10, 5092-5114.	1.8	28
97	Preparation and reactions of 3-phosphinyl-1-aza-1,3-butadienes. Synthesis of phosphorylated pyridine and pyrazole derivatives. Tetrahedron, 2006, 62, 1095-1101.	1.0	27
98	Diastereoselective hydrophosphonylation of imines using (R,R)-TADDOL phosphite. Asymmetric synthesis of Î±-aminophosphonic acid derivatives. Organic and Biomolecular Chemistry, 2010, 8, 4255.	1.5	27
99	DielsâAlder reactions of 3-(1H-tetrazol-5-yl)-nitrosoalkenes: synthesis of functionalized 5-(substituted)-1H-tetrazoles. Tetrahedron, 2011, 67, 8902-8909.	1.0	27
100	Synthesis of novel antiproliferative hybrid bis-(3-indolyl)methane phosphonate derivatives. European Journal of Medicinal Chemistry, 2018, 158, 874-883.	2.6	27
101	Synthesis of 5-Phosphonyl-2(1H)-pyridones from Primary b-Enaminophosphonate and Acetylenic Esters. Heterocycles, 1995, 41, 1915.	0.4	27
102	A simple synthesis of the first 1-2â5-benzazaphosphinine ring.. Tetrahedron Letters, 1987, 28, 4327-4328.	0.7	26
103	An improved and general method for the synthesis of Î±,Î²-unsaturated oximes from phosphine oxide allenes. Tetrahedron Letters, 1996, 37, 1289-1292.	0.7	26
104	Synthesis of pentasubstituted pyridines. Cycloadditions of N-vinyl heterocumulenes with 1-(N,N)-Tj ETQq 0 0 0 rBT /Overlock 10 Tf 5	1.0	26
105	Nucleophilic trifluoromethylation of carbonyl compounds and derivatives. Arkivoc, 2014, 2014, 362-405.	0.3	26
106	Enantioselective Î±-Aminophosphonate Functionalization of Indole Ring through an Organocatalyzed FriedelâCrafts Reaction. Journal of Organic Chemistry, 2019, 84, 1094-1102.	1.7	26
107	âONE POTâSYNTHESIS OF Î²-FUNCTIONALIZED VINYL AZIDES THROUGH ADDITION OF TETRAMETHYLGUANIDINIUM AZIDE TO ACETYLENIC AND ALLENIC COMPOUNDS. Organic Preparations and Procedures International, 1995, 27, 171-178.	0.6	25
108	Free and Supported Phosphorus Ylides as Strong Neutral BrÃnsted Bases. Journal of Organic Chemistry, 1999, 64, 3741-3744.	1.7	25

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109	Efficient synthesis of fluorinated $\hat{1}$ - and $\hat{2}$ -amino nitriles from fluoroalkylated $\hat{1}$, $\hat{2}$ -unsaturated imines. <i>Tetrahedron</i> , 2011, 67, 1575-1579.	1.0	25
110	Enantioselective Aza-Reformatsky Reaction with Ketimines. <i>Organic Letters</i> , 2019, 21, 9473-9477.	2.4	25
111	An Efficient and General Strategy for The Synthesis of Secondary \hat{E} -Allylamines from Phosphorylated Allenes. <i>Synlett</i> , 1994, 1994, 260-262.	1.0	24
112	N-Phosphino- and N-Phosphonionitrilimines: From Nucleophilic to Electrophilic 1,3-Dipoles. <i>Journal of Organic Chemistry</i> , 1997, 62, 292-296.	1.7	24
113	An efficient and general method for the synthesis of 3-phosphorylated 4-aminoquinolines from $\hat{2}$ -phosphine oxide and phosphonate enamines. <i>Tetrahedron</i> , 1997, 53, 2931-2940.	1.0	24
114	Addition of amine derivatives to phosphorylated 1,2-diaza-1,3-butadienes. Synthesis of $\hat{1}$ -aminophosphonates. <i>Tetrahedron Letters</i> , 2004, 45, 4345-4348.	0.7	24
115	Diastereoselective Aza-Baylis-Hillman Reactions: Synthesis of Chiral $\hat{1}$ -Allenylamines and $\hat{2}$ -Azetines from Allenic Esters. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3249-3256.	1.2	24
116	The Neber Approach to 2-(Tetrazol-5-yl)-2-azirines. <i>Journal of Organic Chemistry</i> , 2013, 78, 6983-6991.	1.7	24
117	Preparation of the compounds $(\hat{1}/4\text{-O})[\text{Ti}(\text{C}_5\text{Me}_5)_2\text{R}_2]$ (R = Me, CH ₂ Ph, or CH ₂ SiMe ₃) and the crystal structure of the derivative with R = CH ₂ SiMe ₃ . <i>Journal of Organometallic Chemistry</i> , 1989, 375, 59-65.	0.8	23
118	A new and efficient strategy for the preparation of 1,5,2-diazaphosphorines from primary $\hat{2}$ -enaminophosphonates. <i>Tetrahedron</i> , 1999, 55, 3091-3104.	1.0	23
119	Straightforward synthesis and biological evaluation as topoisomerase I inhibitors and antiproliferative agents of hybrid Chromeno[4,3-b][1,5]Naphthyridines and Chromeno[4,3-b][1,5]Naphthyridin-6-ones. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 752-766.	2.6	23
120	First synthesis of merged hybrids phosphorylated azirino[2,1-b]benzo[e][1,3]oxazine derivatives as anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2020, 185, 111771.	2.6	23
121	Reactivity and chemoselectivity of primary Z- $\hat{2}$ -enamino- $\hat{5}$ -phosphazenes towards electrophiles. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1988, , 2329-2334.	0.9	22
122	Hetero-Diels-Alder Reaction of Phosphinyl and Phosphonyl Nitroso Alkenes with Conjugated Dienes: An Aza-Cope Rearrangement. <i>Journal of Organic Chemistry</i> , 2011, 76, 6715-6725.	1.7	22
123	CYCLOADDITIONS OF AZIDOALKYL CARBOXYLATES TO ACETYLENES AND ENAMINES. REGIOSELECTIVE SYNTHESIS OF SUBSTITUTED TRIAZOLES. <i>Organic Preparations and Procedures International</i> , 1995, 27, 603-612.	0.6	21
124	An easy strategy for the synthesis of 5-phosphorylated pyrimidin-2,4-diones from $\hat{2}$ -phosphine oxide and phosphonate enamines. <i>Tetrahedron</i> , 1999, 55, 3105-3116.	1.0	21
125	Synthesis of Amidines Derived from Phosphonates and Phosphane Oxides $\hat{2}$ -Amidine-Mediated Preparation of Phosphorylated Oxazolines. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 913-919.	1.2	21
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