

Manuel Nogueras

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of novel pyrazolic analogues of chalcones and their 3-aryl-4-(3-aryl-4,5-dihydro-1H-pyrazol-5-yl)-1-phenyl-1H-pyrazole derivatives as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4965-4974.	1.4	179
2	Synthesis and antifungal activity of (Z)-5-arylidenerhodanines. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 484-494.	1.4	175
3	Synthesis of novel quinoline-2-one based chalcones of potential anti-tumor activity. <i>European Journal of Medicinal Chemistry</i> , 2012, 57, 29-40.	2.6	113
4	Synthesis of novel analogs of 2-pyrazoline obtained from [(7-chloroquinolin-4-yl)amino]chalcones and hydrazine as potential antitumor and antimalarial agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 67, 252-262.	2.6	104
5	Isolation and identification of radical scavengers in olive tree (<i>Olea europaea</i>) wood. <i>Journal of Chromatography A</i> , 2006, 1112, 311-318.	1.8	100
6	Composition and infraspecific variability of <i>Artemisia herba-alba</i> from southern Spain. <i>Biochemical Systematics and Ecology</i> , 2004, 32, 265-277.	0.6	91
7	Regioselective synthesis of 4,7,8,9-tetrahydro-2H-pyrazolo[3,4-b]quinolin-5(6H)-ones. Mechanism and structural analysis. <i>Tetrahedron</i> , 2001, 57, 6947-6953.	1.0	86
8	Synthesis of novel 1,2,5-trisubstituted benzimidazoles as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4062-4070.	2.6	82
9	An efficient synthesis of new caffeine-based chalcones, pyrazolines and pyrazolo[3,4-b][1,4]diazepines as potential antimalarial, antitrypanosomal and antileishmanial agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 401-413.	2.6	82
10	A regioselective three-component one-step cyclocondensation to 6-cyano-5,8-dihydropyrido[2,3-d]pyrimidin-4(3H)-ones. Using microwaves under solvent-free conditions. <i>Tetrahedron Letters</i> , 2001, 42, 5625-5627.	0.7	69
11	Regioselective formylation of pyrazolo[3,4-b]pyridine and pyrazolo[1,5-a]pyrimidine systems using Vilsmeier-Haack conditions. <i>Tetrahedron Letters</i> , 2008, 49, 2689-2691.	0.7	68
12	Regioselective synthesis of fused benzopyrazolo[3,4-b]quinolines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2007, 48, 1987-1990.	0.7	66
13	Synthesis and structural analysis of 5-cyanodihydropyrazolo[3,4-b]pyridines. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 53-60.	1.4	62
14	Regioselective synthesis of novel substituted pyrazolo[1,5-a]pyrimidines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2008, 49, 6254-6256.	0.7	60
15	Control of the reaction between 2-aminobenzothiazoles and Mannich bases. Synthesis of pyrido[2,1-b][1,3]benzothiazoles versus [1,3]benzothiazolo[2,3-b]quinazolines. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 555-559.	1.3	57
16	Molecular Modeling Study of Dihydrofolate Reductase Inhibitors. Molecular Dynamics Simulations, Quantum Mechanical Calculations, and Experimental Corroboration. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 2018-2032.	2.5	56
17	New chalcone-sulfonamide hybrids exhibiting anticancer and antituberculosis activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 50-60.	2.6	56
18	Synthesis of pyrido[2,3-d]pyrimidines in the reaction of 6-amino-2,3-dihydro-2-thioxo-4(1 <i>H</i>)-pyrimidinone with chalcones. <i>Journal of Heterocyclic Chemistry</i> , 1992, 29, 1045-1048.	1.4	55

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19	Chemical studies of essential oils of <i>Juniperus oxycedrus</i> ssp. <i>badia</i> . <i>Journal of Ethnopharmacology</i> , 2002, 81, 129-134.	2.0	53
20	Chemical Composition and Seasonal Variations of Rosemary Oil from Southern Spain. <i>Journal of Essential Oil Research</i> , 2003, 15, 10-14.	1.3	53
21	Synthesis of 6-(2-hydroxybenzoyl)pyrazolo[1,5- <i>a</i>]pyrimidines by reaction of 5-amino-1H-pyrazoles and 3-formylchromone. <i>Journal of Heterocyclic Chemistry</i> , 2002, 39, 51-54.	1.4	51
22	Regioselective synthesis of novel polyfunctionally substituted pyrazolo[1,5- <i>a</i>]pyrimidines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2007, 48, 6352-6355.	0.7	50
23	Synthesis of pyrimido[4,5- <i>b</i>]quinolines in the reaction of 6-aminopyrimidines with dimedone and benzaldehydes. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 231-233.	1.4	49
24	Three-component synthesis of hexahydropyridopyrimidine-spirocyclohexanetriones induced by microwave. <i>Tetrahedron Letters</i> , 2006, 47, 27-30.	0.7	49
25	Synthesis of Ambroxol® from labdanolic acid. <i>Tetrahedron</i> , 2002, 58, 5941-5949.	1.0	48
26	Microwave-assisted synthesis of pyrimido[4,5- <i>b</i>][1,6]naphthyridin-4(3H)-ones with potential antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 1-9.	2.6	47
27	A novel product from the reaction of 6-aminopyrimidines and 3-formylchromone. <i>Tetrahedron Letters</i> , 2002, 43, 9061-9063.	0.7	45
28	Microwave induced synthesis of novel 8,9-dihydro-7H-pyrimido[4,5- <i>b</i>][1,4]diazepines as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1955-1962.	2.6	45
29	Microwave-assisted synthesis of pyrazolo[3,4- <i>d</i>]pyrimidines from 2-amino-4,6-dichloropyrimidine-5-carbaldehyde under solvent-free conditions. <i>Tetrahedron Letters</i> , 2008, 49, 3257-3259.	0.7	45
30	Microwave-assisted synthesis of pyrazolo[3,4- <i>b</i>]pyridine-spirocycloalkanediones by three-component reaction of 5-aminopyrazole derivatives, paraformaldehyde and cyclic 1,2-diketones. <i>Tetrahedron Letters</i> , 2010, 51, 4717-4719.	0.7	45
31	A straightforward synthesis of pyrimido[4,5- <i>b</i>]quinoline derivatives assisted by microwave irradiation. <i>Tetrahedron Letters</i> , 2010, 51, 1107-1109.	0.7	40
32	Synthesis of new indeno[1,2- <i>e</i>]pyrimido[4,5- <i>b</i>][1,4]diazepine-5,11-diones as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8492-8500.	1.4	39
33	Synthesis and in Vitro Antitumor Activity of a Novel Series of 2-Pyrazoline Derivatives Bearing the 4-Aryloxy-7-chloroquinoline Fragment. <i>Molecules</i> , 2014, 19, 18656-18675.	1.7	38
34	6-(Aryldiazenyl)pyrazolo[1,5- <i>a</i>]pyrimidines as Strategic Intermediates for the Synthesis of Pyrazolo[5,1- <i>b</i>]purines. <i>Journal of Organic Chemistry</i> , 2016, 81, 12364-12373.	1.7	38
35	Microwave-assisted three-component synthesis and in vitro antifungal evaluation of 6-cyano-5,8-dihydropyrido[2,3- <i>d</i>]pyrimidin-4(3H)-ones. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 299-306.	1.4	37
36	Generation of pyrrolo[2,3- <i>d</i>]pyrimidines. Unexpected products in the multicomponent reaction of 6-aminopyrimidines, dimedone, and arylglyoxal. <i>Tetrahedron Letters</i> , 2010, 51, 5443-5447.	0.7	35

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37	Regioselective synthesis of fused pyrazolo[1,5-a]pyrimidines by reaction of 5-amino-1H-pyrazoles and β -dicarbonyl compounds containing five-membered rings. <i>Tetrahedron</i> , 2012, 68, 988-994.	1.0	32
38	Synthesis of pyrido[2,3-b]pyrimidinones by the reaction of aminopyrimidin-4-ones with benzylidene meldrum's acid derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 521-524.	1.4	31
39	Building Bicyclic Polyhydroxylated Alkaloids: An Overview from 1995 to the Present. <i>Current Organic Chemistry</i> , 2008, 12, 718-750.	0.9	31
40	Chemical Composition and Seasonal Variations of Spike Lavender Oil from Southern Spain. <i>Journal of Essential Oil Research</i> , 2004, 16, 206-210.	1.3	30
41	Microwave induced three-component synthesis and antimycobacterial activity of benzopyrazolo[3,4-b]quinolindiones. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 216-224.	2.6	30
42	Efficient Catalyst-Free Four-Component Synthesis of Novel β -Aminoethers Mediated by a Mannich Type Reaction. <i>ACS Combinatorial Science</i> , 2013, 15, 2-9.	3.8	28
43	The reaction of aromatic β,β -unsaturated ketones with 4,5-diamino-1,6-dihydropyrimidin-6-ones. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 61-64.	1.4	26
44	Chemical Composition of the Essential Oil of <i>Artemisia herba-alba</i> ssp. <i>valentina</i> (Lam.) Marcl.. <i>Journal of Essential Oil Research</i> , 2001, 13, 221-224.	1.3	26
45	Enantiospecific synthesis, separation and olfactory evaluation of all diastereomers of a homologue of the sandalwood odorant Polysantol [®] . <i>Tetrahedron</i> , 2005, 61, 11192-11203.	1.0	26
46	An Efficient Synthesis of 7-(Arylmethyl)-3-tert-butyl-1-phenyl-6,7-dihydro-1,4-pyrazolo[3,4-b]pyrimidin[1,3-d]oxazines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6454-6463.	1.0	26
47	Synthesis of novel 6,6a,7,8-tetrahydro-5H-naphtho[1,2-e]pyrimido[4,5-b][1,4]diazepines under microwave irradiation as potential anti-tumor agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2841-2846.	2.6	25
48	Microwave-Assisted Synthesis of Diversely Substituted Quinoline-Based Dihydropyridopyrimidine and Dihydropyrazolopyridine Hybrids. <i>ACS Combinatorial Science</i> , 2017, 19, 555-563.	3.8	25
49	New aspects on the selective synthesis of 7-arylpyrido[2,3-d]pyrimidines. <i>Tetrahedron</i> , 2002, 58, 4873-4877.	1.0	23
50	Alkoxy-5-nitrosopyrimidines: Useful Building Block for the Generation of Biologically Active Compounds. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3823-3830.	1.2	23
51	Efficient microwave-assisted synthesis and antitumor activity of novel 4,4'-methylenebis[2-(3-aryl-4,5-dihydro-1H-pyrazol-5-yl)phenols]. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2436-2440.	2.6	23
52	Preliminary assay on the radical scavenging activity of olive wood extracts. <i>Fitoquímica</i> , 2005, 76, 348-351.	1.1	22
53	Synthesis, structures, electrochemical studies and antioxidant activity of 5-aryl-4-oxo-3,4,5,8-tetrahydropyrido[2,3-d]pyrimidine-7-carboxylic acids. <i>Journal of Molecular Structure</i> , 2016, 1120, 294-301.	1.8	22
54	Reactivity of 6-aminopyrimidin-4(3H)-ones towards dimethyl acetylenedicarboxylate (DMAD). Tandem diels-alder/retro diels-alder (DA/RDA) reaction in the synthesis of 2-aminopyridines.. <i>Tetrahedron</i> , 1994, 50, 10345-10358.	1.0	21

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55	Novel Procedure for Selective C-Nitrosation of Aminopyrimidine Derivatives Under Neutral Conditions. Scope and Synthetic Applications. <i>Synlett</i> , 2002, 2002, 0255-0258.	1.0	21
56	Synthesis of novel 5-amino-1-arylpyrazoles. <i>Tetrahedron Letters</i> , 2008, 49, 5943-5945.	0.7	21
57	Three practical approaches for the synthesis of novel 4,7-dihetarylpyrazolo[1,5-a][1,3,5]triazines. <i>Tetrahedron</i> , 2012, 68, 9384-9390.	1.0	21
58	New thiazolylpyrazoline derivatives bearing nitrogen mustard as potential antimicrobial and antiprotozoal agents. <i>Archiv Der Pharmazie</i> , 2020, 353, e1900351.	2.1	21
59	Reaction of 4,5-diamino-1,6-dihydropyrimidin-6-ones with two equivalents of chalcones. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 1229-1233.	1.4	20
60	Synthesis and Evaluation of Novel <i>E</i> -(2-(2-Thienyl) and <i>Z</i> -(3-(2-Thienyl) Arylacrylonitriles as Antifungal and Anticancer Agents. <i>Archiv Der Pharmazie</i> , 2007, 340, 603-606.	2.1	20
61	Regioselective three-component synthesis of novel indeno[1,2- <i>b</i>]pyrazolo[4,3- <i>e</i>]pyridines fused derivatives of 4-azafluorenone alkaloid. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 155-159.	1.4	20
62	Synthesis, Antifungal and Antitumor Activity of Novel (<i>Z</i>)-5-Hetarylmethylidene-1,3-thiazol-4-ones and (<i>Z</i>)-5-Ethylidene-1,3-thiazol-4-ones. <i>Molecules</i> , 2013, 18, 5482-5497.	1.7	20
63	Synthesis of 6-cyanopyrido[2,3- <i>d</i>]pyrimidinones in the reaction of 6-amino-4-pyrimidinones with arylidene derivatives of malonodinitrile. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 1309-1311.	1.4	19
64	Synthesis of novel hydropyrazolopyridine derivatives in solvent-free conditions via benzotriazole methodology. <i>Tetrahedron</i> , 2004, 60, 8839-8843.	1.0	19
65	Design of new quinolin-2-one-pyrimidine hybrids as sphingosine kinases inhibitors. <i>Bioorganic Chemistry</i> , 2020, 94, 103414.	2.0	19
66	A new one-step synthesis of 8-aminopurine nucleoside analogs from 6-(glycosylamino)-5-nitrosopyrimidines. <i>Journal of Organic Chemistry</i> , 1992, 57, 559-565.	1.7	18
67	Regioselective synthesis of novel 4-aryl-2-ethylthio-7-methyl pyrazolo[1,5-a]-[1,3,5]-triazines. <i>Tetrahedron Letters</i> , 2006, 47, 5441-5443.	0.7	18
68	A Simple One-Pot Synthesis of New Imidazolyl- <i>H</i> -quinolin-2-ones from the Direct Reaction of 2-Chloroquinolin-3-carbaldehyde with Aromatic <i>O</i> -Diamines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 317-325.	1.2	18
69	Synthesis of 1-Substituted 3-Aryl-5-aryl(hetaryl)-2-pyrazolines and Study of Their Antitumor Activity. <i>Archiv Der Pharmazie</i> , 2012, 345, 275-286.	2.1	18
70	A Simple Two-Step Sequence for the Synthesis of Novel 4-Aryl-4,5-dihydro-6- <i>H</i> -[1,3]dioxolo[4,5- <i>h</i>]pyrrolo[1,2- <i>a</i>][1]benzazepin-6-ones from 6-Amino-3,4-methylenedioxyacetophenone. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4684-4689.	1.2	17
71	Regioselective Three-Component Synthesis of Indolylpyrazolo[3,4- <i>b</i>]pyridines Induced by Microwave and under Solvent-Free Conditions. <i>Letters in Organic Chemistry</i> , 2009, 6, 381-383.	0.2	17
72	Three-component one-pot synthesis of novel pyrido[2,3- <i>d</i>]pyrimidine indole substituted derivatives and DFT analysis. <i>Journal of Molecular Structure</i> , 2017, 1137, 431-439.	1.8	17

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73	Reactions of 6-aminopyrimidines with 2-dimethylaminomethylenetetralone. Regiospecific Synthesis Of 5,6-dihydrobenzo [4,5-b]pyrimido [4,5-b] quinolines. Journal of Heterocyclic Chemistry, 2001, 38, 339-341.	1.4	16
74	Synthesis of novel 1,2,5,6-tetrahydro-4H-pyrrolo[3,2,1-ij]quinolines via benzotriazole methodology. Tetrahedron, 2001, 57, 4933-4938.	1.0	16
75	Unexpected intramolecular cyclization of some 2-aminochalcones to indolin-3-ones mediated by Amberlyst®-15. Tetrahedron Letters, 2008, 49, 5028-5031.	0.7	16
76	Bischler-Napieralski cyclocondensation in the synthesis of new 11H-pyrimido[4,5-b][1,4]benzodiazepines. Tetrahedron Letters, 2008, 49, 7271-7273.	0.7	16
77	Preparation of 6-chloropyrazolo[3,4-b]pyridine-5-carbaldehydes by Vilsmeier-Haack reaction and its use in the synthesis of heterocyclic chalcones and dipyrazolopyridines. Tetrahedron Letters, 2010, 51, 2928-2930.	0.7	16
78	The electronic density obtained from a QTAIM analysis used as molecular descriptor. A study performed in a new series of DHFR inhibitors. Journal of Molecular Structure, 2017, 1134, 464-474.	1.8	16
79	Amino-substituted O6-benzyl-5-nitrosopyrimidines: interplay of molecular, molecular-electronic and supramolecular structures. Acta Crystallographica Section B: Structural Science, 2002, 58, 300-315.	1.8	15
80	An unexpected chemical behavior of 5-N-(benzotriazol-1-ylmethyl)amino-3-tert-butyl-1-phenylpyrazole. Tetrahedron Letters, 2002, 43, 5617-5620.	0.7	15
81	Synthesis of pyrazole and pyrimidine Tröger's-base analogues. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 1588-1591.	1.3	14
82	Synthesis of novel 5-arylamino-6-cyano-8-pyrido[2,3-d]pyrimidine-4,7-diones in the reaction of 6-amino-4-pyrimidinones with benzaldehyde and ethyl cyanoacetate. Journal of Heterocyclic Chemistry, 1999, 36, 113-115.	1.4	13
83	A Schmidt rearrangement-mediated synthesis of novel tetrahydro-benzo[1,4]diazepin-5-ones as potential anticancer and antiprotozoal agents. European Journal of Medicinal Chemistry, 2017, 141, 567-583.	2.6	13
84	Solvent-Free Microwave-Assisted Synthesis of Novel 4-Hetarylpyrazolo[1,5-a][1,3,5]triazines. Journal of Heterocyclic Chemistry, 2012, 49, 1339-1345.	1.4	12
85	Use of ?-(N,N-dialkylamino)Propiophenones in the Synthesis of Nitrogenated Heterocyclic Compounds. Mini-Reviews in Organic Chemistry, 2004, 1, 387-402.	0.6	12
86	Reaction of 4,5-diamino, 5-amino-4-glucosylamino and 4-amino-5-glucosylaminopyrimidines with nitrous acid. synthesis, anticancer and antiacids activities of 8-azapurines. Journal of Heterocyclic Chemistry, 1991, 28, 1417-1420.	1.4	11
87	The Use of Formamidine Acetate in the Traube Synthesis of 9-Glycosylpurines. Synthesis, 1992, 1992, 491-494.	1.2	11
88	Synthesis of new bis(3,5-diphenylpyrazolines) derivatives linked with alkyl chains. Journal of Heterocyclic Chemistry, 2008, 45, 1521-1524.	1.4	11
89	Synthesis of [60]fullerene-glycopyranosylaminopyrimidin-4-one conjugates. Tetrahedron, 2008, 64, 4427-4437.	1.0	11
90	Fungicide Activity of 5-(4-Chlorobenzylidene)-2-dimethylamino-1,3-thiazol-4-one against Cryptococcus Neoformans. Archiv Der Pharmazie, 2010, 343, 48-53.	2.1	11

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91	5-Cyanoacetylpyrimidines as intermediates for 7-aryl-6-cyanopyrido[2,3-d]pyrimidin-5-ones. <i>Tetrahedron Letters</i> , 2009, 50, 6404-6406.	0.7	11
92	Synthesis and antifungal evaluation of novel dicyanoderivatives of rhodanine. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 347-350.	1.4	11
93	An Amberlyst-15 [®] Mediated Synthesis of New Functionalized Dioxoloquinolinone Derivatives. <i>Open Organic Chemistry Journal</i> , 2008, 2, 26-34.	0.9	11
94	Aminopyrimidines and Derivatives. 19 ¹ . Reaction of 1, 6-Dihydro-4-Beta; D (2, 3, 4,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Nucleosides & Nucleotides, 1986, 5, 301-312.	0.5	10
95	Pd(II) and Au(III) complexes of some 4-glycopyranosylamino-5-nitroso-6-oxo-pyrimidine derivatives. <i>Monatshefte für Chemie</i> , 1986, 117, 905-920.	0.9	10
96	Synthesis, anticancer and antimicrobiological activities of pyrrolo[2,3-d]pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1990, 27, 1079-1083.	1.4	10
97	<i>N</i> -Substituted 2-amino-4-chloro-5-formylpyrimidines: puckered versus planar pyrimidine rings, and hydrogen-bonded aggregation in zero, one, two and three dimensions. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 596-609.	1.8	10
98	C- and N-cyanoacetylation of 6-aminopyrimidines with cyanoacetic acid and acetic anhydride. <i>Tetrahedron Letters</i> , 2008, 49, 5672-5675.	0.7	10
99	Solvent-Free Microwave-Assisted Synthesis of Substituted Pyridines Using NH ₄ OAc as Nitrogen Source. <i>Letters in Organic Chemistry</i> , 2011, 8, 652-655.	0.2	10
100	Structure-activity relationship study of nitrosopyrimidines acting as antifungal agents. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6109-6122.	1.4	10
101	Synthesis of Pyrimidine-Fused Benzazepines from 5-Allyl-6-dichloropyrimidines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5360-5369.	1.2	10
102	A facile synthesis of stable 2-amino- N -/ O -hemiacetals through a catalyst-free three-component Mannich-type reaction. <i>Tetrahedron Letters</i> , 2017, 58, 1490-1494.	0.7	10
103	Synthesis of new 1,2-diaryl[2]benzopyrano[3,4-d]imidazol-5(1H)-one derivatives mediated by ceric ammonium nitrate. <i>Tetrahedron Letters</i> , 2017, 58, 1487-1489.	0.7	10
104	Design of Two Alternative Routes for the Synthesis of Naftifine and Analogues as Potential Antifungal Agents. <i>Molecules</i> , 2018, 23, 520.	1.7	10
105	Aminopyrimidines and Derivatives. XVI. Synthesis of 7-Glycosyl-amino-oxazo[5,4-d]pyrimidines. <i>Heterocycles</i> , 1984, 22, 1555.	0.4	10
106	Thermal behaviour of some 4-glycopyranosylamino-5-nitroso-pyrimidine derivatives. <i>Thermochemica Acta</i> , 1985, 86, 199-207.	1.2	9
107	Aminopyrimidines and Derivatives. 22 ¹ . Synthesis of 3-Glycopyrano-Syl-vic-Triazolo [4,5-d]Pyrimidines, 7-Glycopyranosyl-Pyrrolo [2,3-d]PY-Rimidines and 4-Glycopyranosylamino-Furo [2,3-d]Pyrimidines ² . <i>Nucleosides & Nucleotides</i> , 1989, 8, 117-132.	0.5	9
108	Reaction of 6-aminopyrimidin-4-ones with diethyl ethoxymethylenemalonate in several media: Synthesis of pyrido[2,3-d]pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1989, 26, 1089-1092.	1.4	9

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109	Hydrogen bonding in 2-amino-4,6-dimethoxypyrimidine, 2-benzylamino-4,6-bis(benzyloxy)pyrimidine and 2-amino-4,6-bis(N-pyrrolidino)pyrimidine: chains of fused rings and a centrosymmetric dimer. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o289-o294.	0.4	9
110	Solvent-free microwave multicomponent regioselective synthesis of pyrimido[4,5-c</i>]isoquinolines and evaluation<i> In Vitro</i> of their antifungal properties. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 463-469.	1.4	9
111	Solution-Phase and Solid-Phase Synthesis of 1-Pyrazol-3-ylbenzimidazoles. <i>Synthesis</i> , 2008, 2008, 387-394.	1.2	9
112	Iodine mediated an efficient and greener thiocyanation of aminopyrimidines by a modification of the Kaufmann's reaction. <i>Tetrahedron Letters</i> , 2011, 52, 2652-2654.	0.7	9
113	Ultrasonics Promoted Synthesis of 5-(Pyrazol-4-yl)-4,5-Dihydropyrazoles Derivatives. <i>Applied Sciences (Switzerland)</i> , 2013, 3, 457-468.	1.3	9
114	Aminopyrimidines and derivatives. XXI. Synthesis of 5-acyl-(4-BETA-D-glycopyranosylamino)pyrimidine derivatives as potential anticancer agents.. <i>Chemical and Pharmaceutical Bulletin</i> , 1988, 36, 386-393.	0.6	8
115	Facile preparation of 9-H-pyrimido [4,5-b] [1,4] diazepine derivatives from 4,5-diaminopyrimidines and ethyl pyruvate.. <i>Tetrahedron</i> , 1994, 50, 13511-13522.	1.0	8
116	A theoretical investigation on the reactivity of 6-amino-3-methylpyrimidin-4(3H)-ones towards DMAD. Tandem Diels-Alder retro Diels-Alder (DA/RDA) reaction. <i>Tetrahedron</i> , 1996, 52, 13721-13732.	1.0	8
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225	6-Amino-5-[(E)-1,2-bis(methoxycarbonyl)vinyl]-2-methoxy-3-methylpyrimidin-4(3H)-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 585-587.	0.4	0
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232	5,5-Dimethyl-3-(5-methyl-1H-pyrazol-3-ylamino)cyclohex-3-en-1-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 1457-1459.	0.4	0
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255	8a-Formyloxy-14,15-dinorlabdan-13-one [(-)-4-((1R,2R,4aS,8aS)-2-Formyloxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-2-butanone]. MolBank, 2003, 2003, M303.	0.2	0
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