

Plamen A Angelov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enamine-Based Domino Strategy for C-Acylation/Deacetylation of Acetoacetamides: A Practical Synthesis of β -Keto Amides. <i>Synlett</i> , 2010, 2010, 1273-1275.	1.8	19
2	Enantioselective synthesis of the tricyclic core of (α)-FR901483. <i>Tetrahedron Letters</i> , 2007, 48, 2631-2634.	1.4	17
3	Biomimetic synthesis, antibacterial activity and structure-activity properties of the pyroglutamate core of oxazolomycin. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3472.	2.8	14
4	1,1-Disubstituted Tetrahydroisoquinolines from Enaminones via Pictet-Spengler Reaction. <i>Synthetic Communications</i> , 2003, 33, 3025-3033.	2.1	12
5	Synthesis of Unsymmetrical β -Enamino Ketones. <i>Synthesis</i> , 2003, 2003, 2221-2225.	2.3	12
6	Study of 3-Ethylamino-but-2-enoic acid phenylamide as a new ligand for preconcentration of lanthanides from aqueous media by liquid-liquid extraction prior to ICP-MS analysis. <i>Talanta</i> , 2016, 160, 389-399.	5.5	11
7	Synthesis and antibacterial activity of hydroxylated 2-arylbenzothiazole derivatives. <i>Synthetic Communications</i> , 2020, 50, 3007-3015.	2.1	9
8	Synthesis of functionalised β -keto amides by aminoacylation/domino fragmentation of β -enamino amides. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2602-2606.	2.2	8
9	Synthesis of Camalexin and Related Analogues. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1589-1595.	2.6	8
10	RetroTransformDB: A Dataset of Generic Transforms for Retrosynthetic Analysis. <i>Data</i> , 2018, 3, 14.	2.3	7
11	Synthesis of Some Novel 11b-Substituted Pyrimido[6,1-a]-isoquinoline Derivatives. <i>Molecules</i> , 2004, 9, 694-704.	3.8	5
12	Enamines of 3-acyltetramic acids from β -enamino amides and amino acids. <i>Tetrahedron Letters</i> , 2017, 58, 4776-4778.	1.4	5
13	Regioselective acylation of β -enaminones of homoveratrylamine. <i>Arkivoc</i> , 2007, 2007, 11-17.	0.5	5
14	Selective amidoalkylation of cyclic enamino ketones with N-acyliminium salts of 3,4-dihydroisoquinolines. <i>Tetrahedron Letters</i> , 2007, 48, 6674-6676.	1.4	3
15	1,1,1-Trichloro-3-(1-phenethylamino-ethylidene)-pentane-2,4-dione synthesis, spectroscopic, theoretical and structural elucidation. <i>Journal of Physical Organic Chemistry</i> , 2007, 20, 1108-1113.	1.9	3
16	Synthesis and Antibacterial Activity of Bicyclic Lactam-Lactones. <i>Synlett</i> , 2011, 2011, 2181-2184.	1.8	3
17	4-Aminoalkyl Quinolin-2-one Derivatives via Knorr Cyclisation of α -Amino- β -Keto Anilides. <i>MolBank</i> , 2021, 2021, M1266.	0.5	3
18	A Synthesis of N-Formylenamides of Isoquinoline. <i>Heterocycles</i> , 2006, 68, 387.	0.7	2

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19	Synthesis, spectroscopic and structural elucidation of 3-ethylamino-2-(4-nitro-benzoyl)-but-2-enoic acid phenylamide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 69, 559-565.	3.9	2
20	Synthesis, spectroscopic and theoretical study of isoquinoline alkaloid dehydrosalsolinol base and its triacetylated derivative. <i>Journal of Molecular Structure</i> , 2008, 878, 1-9.	3.6	1
21	1,1-Disubstituted Tetrahydroisoquinolines from Enaminones via Pictetâ€”Spengler Reaction.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
22	Synthesis of Unsymmetrical Î²-Enamino Ketones.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
23	Oxygenated Analogues of Santacruzamate A. <i>MolBank</i> , 2021, 2021, M1188.	0.5	0
24	Alkylative coupling of enaminones and benzimidazole. <i>Arkivoc</i> , 2013, 2013, 126-133.	0.5	0
25	3-Carbamoylmethyl-Indole-1-Carboxylic Acid Ethyl Ester. <i>MolBank</i> , 2022, 2022, M1324.	0.5	0