

Mariola Koszytkowska-Stawińska

List of Publications by Year in descending order

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25
papers

285
citations

933410

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all docs

31
docs citations

31
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antiviral evaluation of acyclic azanucleosides developed from sulfanilamide as a lead structure. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8379-8389.	3.0	38
2	Multicomponent reactions in nucleoside chemistry. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 1706-1732.	2.2	24
3	Synthesis of 1,2,3-triazolo-nucleosides via the post-triazole N-alkylation. <i>Tetrahedron</i> , 2012, 68, 214-225.	1.9	23
4	Grinding-induced functionalization of carbon-encapsulated iron nanoparticles. <i>Green Chemistry</i> , 2017, 19, 3510-3514.	9.0	17
5	Synthesis and antiviral activity evaluation of acyclic 2'-azanucleosides bearing a phosphonomethoxy function in the side chain. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3756-3762.	3.0	16
6	Convenient synthesis of epimeric indolizidines by the intramolecular 1,3-dipolar cycloaddition of a sugar derived N-(3-alkenyl)nitron. <i>Tetrahedron</i> , 2013, 69, 9826-9831.	1.9	15
7	Facile synthesis of acyclic azanucleosides from N-pivaloyloxymethyl amides and sulfonamides: synthesis of aza-analogues of Ganciclovir. <i>Tetrahedron Letters</i> , 2004, 45, 5437-5440.	1.4	14
8	Synthesis of novel NH-1,2,3-triazolo-nucleosides by the Banert cascade reaction. <i>Tetrahedron</i> , 2013, 69, 2619-2627.	1.9	14
9	Supramolecular Interactions between β -Cyclodextrin and the Nucleobase Derivatives of Ferrocene. <i>Journal of Organic Chemistry</i> , 2019, 84, 15900-15914.	3.2	14
10	Synthesis and Antiviral Properties of Aza-Analogues of Acyclovir. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 51-64.	1.1	13
11	Synthesis and antiviral properties of aza-analogues of ganciclovir derived from 5,5-bis(hydroxymethyl)pyrrolidin-2-one. <i>Tetrahedron</i> , 2007, 63, 10587-10595.	1.9	10
12	Addition of azomethine ylides to carbon-encapsulated iron nanoparticles. <i>Dalton Transactions</i> , 2018, 47, 30-34.	3.3	10
13	Formylation of a metathesis-derived <i>ansa</i> [4]-ferrocene: a simple route to anticancer organometallics. <i>Dalton Transactions</i> , 2020, 49, 11504-11511.	3.3	10
14	Ferrocene Amino Acid Ester Uracil Conjugates: Synthesis, Structure, Electrochemistry and Antimicrobial Evaluation. <i>ChemistrySelect</i> , 2019, 4, 11130-11135.	1.5	9
15	Synthesis of Novel AZA-Analogues of Tiazofurin with 2-[5,5-bis(Hydroxymethyl)Pyrrolidin-2-yl] Framework as Sugar Mimic. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2012, 31, 72-84.	1.1	8
16	Unprotected Xylose-Derived Nitron in Stereodivergent Synthesis of 4-Hydroxypiperidine Enantiomers: Weak Lewis Acid Induced Alteration of Stereochemistry in 1,3-Dipolar Cycloaddition. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1533-1540.	2.4	8
17	Synthesis of aza-analogues of Ganciclovir. <i>Tetrahedron</i> , 2006, 62, 10325-10331.	1.9	7
18	Synthesis of 1-pyrroline 1-oxides analogous to pseudouridine. <i>Tetrahedron Letters</i> , 2011, 52, 1866-1870.	1.4	6

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19	New insight into nucleoside amino acids – Synthesis and SAR studies on cytotoxic activity of 2-pyrimidine alanines. <i>Bioorganic Chemistry</i> , 2020, 100, 103864.	4.1	6
20	Poly(amidoamine) dendrimer immunosensor for ultrasensitive gravimetric and electrochemical detection of matrix metalloproteinase-9. <i>Talanta</i> , 2022, 247, 123600.	5.5	6
21	A new synthetic access to bicyclic iminosugars derivatives of polyhydroxy decahydropyrido[1,2-a]azepine. <i>Tetrahedron Letters</i> , 2016, 57, 199-202.	1.4	5
22	Synthesis of Tegafur by the Alkylation of 5-Fluorouracil under the Lewis Acid and Metal Salt-Free Conditions. <i>Organic Process Research and Development</i> , 2017, 21, 885-889.	2.7	5
23	Covalent mechanochemical functionalization of carbon-encapsulated iron nanoparticles towards the improvement of their colloidal stability. <i>Dalton Transactions</i> , 2018, 47, 11190-11202.	3.3	3
24	Studies on the Synthesis of N ² -Acetyl AZA-Analogues of Ganciclovir – Unexpected Liability of N ² -(2-Hydroxyethyl)-Azanucleosides Under Basic Conditions. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2010, 29, 768-785.	1.1	2
25	Potential bioisosteres of 2-uracilalanines derived from 1H-1,2,3-triazole-C-carboxylic acids. <i>Bioorganic Chemistry</i> , 2019, 83, 500-510.	4.1	2