

Olga Staszewska-Krajewska

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

355
citations

933447

10
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational planning of the synthesis of complex natural products. <i>Nature</i> , 2020, 588, 83-88.	27.8	131
2	Pd-Catalyzed Carbonylative Carboperfluoroalkylation of Alkynes. Through-Space ^{13}C - ^{19}F Coupling as a Probe for Configuration Assignment of Fluoroalkyl-Substituted Olefins. <i>Journal of Organic Chemistry</i> , 2017, 82, 7998-8007.	3.2	27
3	An Entry to the Carbapenem Antibiotic Scaffold via the Asymmetric Kinugasa Reaction. <i>Synthesis</i> , 2012, 44, 2825-2839.	2.3	23
4	Synthesis of N,4-diaryl substituted β -lactams via Kinugasa cycloaddition/rearrangement reaction. <i>Tetrahedron</i> , 2012, 68, 10806-10817.	1.9	18
5	Role of intramolecular hydrogen bonds in promoting electron flow through amino acid and oligopeptide conjugates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	18
6	Interplay of Aromaticity and Antiaromaticity in N-Doped Nanographenes. <i>Journal of Physical Chemistry A</i> , 2020, 124, 695-703.	2.5	17
7	Hydrogen Bonds Involving Cavity NH Protons Drives Supramolecular Oligomerization of Amido β -Corroles. <i>Chemistry - A European Journal</i> , 2017, 23, 10195-10204.	3.3	13
8	Diastereoselective synthesis of β -lactams via Kinugasa reaction of acyclic chiral nitrones. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 12-21.	1.8	12
9	Synthesis of Thienamycin methyl ester from 2-deoxy-d-ribose via Kinugasa reaction. <i>Journal of Antibiotics</i> , 2016, 69, 164-168.	2.0	12
10	Asymmetric Synthesis of Cyclic Nitrones <i>via</i> Organocatalytic Michael Addition of Aldehydes to Nitroolefins and Subsequent Reductive Cyclization.. <i>ChemistrySelect</i> , 2017, 2, 2670-2676.	1.5	11
11	Total Asymmetric Synthesis of (+)-Paroxetine and (+)-Femoxetine. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6973-6982.	2.4	11
12	Reverse regioselectivity in Pd(0)/InI-mediated allylation of aldehydes with μ -amido-allylindiums generated from β -lactams. A new entry to non-racemic highly substituted β -butyrolactones. <i>RSC Advances</i> , 2016, 6, 26451-26460.	3.6	10
13	A practical preparation of the key intermediate for penems and carbapenems synthesis. <i>Journal of Antibiotics</i> , 2013, 66, 161-163.	2.0	9
14	Covalently Linked Bis(Amido β -Corroles): Inter- and Intramolecular Hydrogen-Bond-Driven Supramolecular Assembly. <i>Chemistry - A European Journal</i> , 2019, 25, 9658-9664.	3.3	9
15	1,3-Dipolar cycloaddition of a cyclic nitrone derived from 2-deoxy-D-ribose to β , β -unsaturated lactones: An entry to carbapenem antibiotics. <i>Carbohydrate Research</i> , 2016, 433, 89-96.	2.3	7
16	Biological evaluation of octahydropyrazin[2,1-a:5,4-a 2]diisoquinoline derivatives as potent anticancer agents. <i>Tumor Biology</i> , 2017, 39, 101042831770164.	1.8	7
17	Bypassing the stereoselectivity issue: transformations of Kinugasa adducts from chiral alkynes and non-chiral acyclic nitrones. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6251-6268.	2.8	7
18	Unprecedented rearrangement of diketopyrrolopyrroles leads to structurally unique chromophores. <i>Chemical Communications</i> , 2017, 53, 11877-11880.	4.1	5

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19	Synthesis of β^2 -lactams via diastereoselective, intramolecular Kinugasa reactions. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 2852-2860.	2.8	5
20	Synthesis and antimicrobial activity of chiral quaternary β -N-spiro ammonium bromides with 3,4-dihydro-1H-spiro[isoindoline-2,2'-isoquinoline] skeleton. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2015-2028.	4.3	3