Olga Staszewska-Krajewska

List of Publications by Year
in descending order

20	355	933447 10	839539 18
papers	citations	h-index	g-index

21	21	21	478
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Role of intramolecular hydrogen bonds in promoting electron flow through amino acid and oligopeptide conjugates. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	18
2	Computational planning of the synthesis of complex natural products. Nature, 2020, 588, 83-88.	27.8	131
3	Synthesis of Î²-lactams via diastereoselective, intramolecular Kinugasa reactions. Organic and Biomolecular Chemistry, 2020, 18, 2852-2860.	2.8	5
4	Interplay of Aromaticity and Antiaromaticity in N-Doped Nanographenes. Journal of Physical Chemistry A, 2020, 124, 695-703.	2.5	17
5	Total Asymmetric Synthesis of (+)â€Paroxetine and (+)â€Femoxetine. European Journal of Organic Chemistry, 2019, 2019, 6973-6982.	2.4	11
6	Bypassing the stereoselectivity issue: transformations of Kinugasa adducts from chiral alkynes and non-chiral acyclic nitrones. Organic and Biomolecular Chemistry, 2019, 17, 6251-6268.	2.8	7
7	Covalently Linked Bis(Amidoâ€Corroles): Interâ€and Intramolecular Hydrogenâ€Bondâ€Driven Supramolecular Assembly. Chemistry - A European Journal, 2019, 25, 9658-9664.	3.3	9
8	Hydrogen Bonds Involving Cavity NH Protons Drives Supramolecular Oligomerization of Amidoâ€Corroles. Chemistry - A European Journal, 2017, 23, 10195-10204.	3.3	13
9	Biological evaluation of octahydropyrazin[2,1-a:5,4-aâ€²]diisoquinoline derivatives as potent anticancer agents. Tumor Biology, 2017, 39, 101042831770164.	1.8	7
10	Asymmetric Synthesis of Cyclic Nitrones via Organocatalytic Michael Addition of Aldehydes to Nitroolefins and Subsequent Reductive Cyclization.. ChemistrySelect, 2017, 2, 2670-2676.	1.5	11
11	Unprecedented rearrangement of diketopyrrolopyrroles leads to structurally unique chromophores. Chemical Communications, 2017, 53, 11877-11880.	4.1	5
12	Pd-Catalyzed Carbonylative Carboperfluoroalkylation of Alkynes. Through-Space ¹³Câ€“¹⁹F Coupling as a Probe for Configuration Assignment of Fluoroalkyl-Substituted Olefins. Journal of Organic Chemistry, 2017, 82, 7998-8007.	3.2	27
13	Synthesis and antimicrobial activity of chiral quaternary N-spiro ammonium bromides with 3',4'-dihydro-1'H-spiro[isoindoline-2,2'-isoquinoline] skeleton. Drug Design, Development and Therapy, 2017, Volume 11, 2015-2028.	4.3	3
14	Reverse regioselectivity in Pd(0)/InI-mediated allylation of aldehydes with Îµ-amido-allylindiums generated from Î²-lactams. A new entry to non-racemic highly substituted Î³-butyrolactones. RSC Advances, 2016, 6, 26451-26460.	3.6	10
15	1,3-Dipolar cycloaddition of a cyclic nitrone derived from 2-deoxy-D-ribose to Î±,Î²-unsaturated lactones: An entry to carbapenem antibiotics. Carbohydrate Research, 2016, 433, 89-96.	2.3	7
16	Diastereoselective synthesis of Î²-lactams via Kinugasa reaction of acyclic chiral nitrones. Tetrahedron: Asymmetry, 2016, 27, 12-21.	1.8	12
17	Synthesis of Thienamycin methyl ester from 2-deoxy-d-ribose via Kinugasa reaction. Journal of Antibiotics, 2016, 69, 164-168.	2.0	12
18	A practical preparation of the key intermediate for penems and carbapenems synthesis. Journal of Antibiotics, 2013, 66, 161-163.	2.0	9

#	Article	IF	Citations
19	An Entry to the Carbapenem Antibiotic Scaffold via the Asymmetric Kinugasa Reaction. Synthesis, 2012, 44, 2825-2839.	2.3	23
20	Synthesis of N,4-diaryl substituted ?-lactams via Kinugasa cycloaddition/rearrangement reaction. Tetrahedron, 2012, 68, 10806-10817.	1.9	18