

Zorana B FerjanÄiÄ

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Total Synthesis of (1 <i>S</i>)-Swainsonine, (1 <i>R</i>)-Swainsonine, (1 <i>S</i>)-8-epi-Swainsonine and (1 <i>R</i>)-8-epi-Swainsonine and (1 <i>S</i>)-Dideoxy-Imino-Lyxitol by an Organocatalyzed Aldolization/Reductive Amination Sequence. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210916.	0.5	0
2	Combining Organocatalyzed Aldolization and Reductive Amination: An Efficient Reaction Sequence for the Synthesis of Iminosugars. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3241-3250.	2.4	6
3	Enantioselective Synthesis of the Platensimycin Core by Silver(I)-Promoted Cyclization of 6-oxo- δ -lactone. <i>Chemistry - A European Journal</i> , 2019, 25, 4340-4344.	3.3	3
4	Synthesis of two novel C-19 analogues of (±)-alstoscholarisine A. <i>Journal of the Serbian Chemical Society</i> , 2019, 84, 935-941.	0.8	1
5	A short stereoselective synthesis of (+)-aza-galacto-fagomine (AGF). <i>Tetrahedron</i> , 2017, 73, 2629-2632.	1.9	3
6	On the Asymmetric Induction in Proline-Catalyzed Aldol Reactions: Reagent-Controlled Addition Reactions of 2,2-Dimethyl-1,3-dioxane-5-one to Acyclic Chiral α -Branched Aldehydes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6146-6153.	0.4	9
7	Total Synthesis of (±)-Alstoscholarisine A. <i>Angewandte Chemie</i> , 2016, 128, 2615-2618.	2.0	5
8	Total Synthesis of (±)-Alstoscholarisine A. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2569-2572.	13.8	21
9	Organocatalyzed synthesis of (1 <i>S</i>)-4-epi-fagomine and the corresponding pipercolic acids. <i>Tetrahedron</i> , 2015, 71, 6784-6789.	1.9	8
10	Diastereoselective addition of alkenylchromium(III) reagents to Garner's aldehyde: Nozaki-Hiyama-Kishi coupling approach to sphingosines and ceramides. <i>Journal of the Serbian Chemical Society</i> , 2014, 79, 627-636.	0.8	1
11	Total synthesis of (+)-swainsonine and (+)-8-epi-swainsonine. <i>RSC Advances</i> , 2014, 4, 53722-53724.	3.6	15
12	Double Asymmetric Induction in Organocatalyzed Aldol Reactions: Total Synthesis of (+)-2-epi-Hyacinthacine A ₂ and (1 <i>R</i>)-3-epi-Hyacinthacine A ₁ . <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5555-5560.	0.4	18
13	Formal Synthesis of (1 <i>R</i>)-Oseltamivir Phosphate. <i>Synthesis</i> , 2013, 45, 389-395.	2.3	8
14	Synthetic studies towards d-modified paclitaxel analogues. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 1529-1539.	0.8	0
15	A novel C,D-spirolactone analogue of paclitaxel: autophagy instead of apoptosis as a previously unknown mechanism of cytotoxic action for taxoids. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4933.	2.8	13
16	A convenient procedure for the preparation of Garner's aldehyde. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 602-604.	1.8	5
17	An aldol approach to the enantioselective synthesis of (1 <i>S</i>)-oseltamivir phosphate. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6927.	2.8	14
18	A useful synthetic equivalent of an acetone enolate. <i>Tetrahedron Letters</i> , 2009, 50, 6709-6711.	1.4	9

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19	Radical, One-Step Approach to <i>o</i> -Chlorophenyl Thioethers from Xanthates. A Rapid Access to Vinylsilanes. <i>Organic Letters</i> , 2008, 10, 3579-3582.	4.6	9
20	Generation and Intermolecular Additions of Pyridylmethyl Radicals. <i>Synthesis</i> , 2008, 2008, 2996-3008.	2.3	5
21	Synthesis, biology, and modeling of a C-4 carbonyl C,D-seco-taxoid. <i>Tetrahedron</i> , 2006, 62, 8503-8514.	1.9	12
22	Reactions of \pm -4(20)-epoxy-5-O-mesytriacetyltaxicine I induced by $\text{Bf}_3 \cdot \text{Et}_2\text{O}/\text{Bu}_4\text{NBr}$. <i>Journal of the Serbian Chemical Society</i> , 2006, 71, 705-711.	0.8	1
23	Synthesis, biological evaluation, and modeling of a C,D-seco-taxoid. <i>Tetrahedron Letters</i> , 2005, 46, 5049-5052.	1.4	7
24	Free radical domino reactions in the synthesis of small ring compounds: multiple annulation of cyclopropane-containing polycycles. <i>Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry</i> , 2001, 4, 599-610.	0.1	1
25	Intermolecular free radical additions to strained cycloalkenes. Cyclopropene and cyclobutene as radical acceptors. <i>Tetrahedron Letters</i> , 2000, 41, 2979-2982.	1.4	32
26	Free radical mediated construction of small ring compounds: the double annulation of bicyclo[3.1.0]hex-2-enes. <i>Tetrahedron Letters</i> , 1997, 38, 4165-4168.	1.4	9