

Filip BiheloviÄ

List of Publications by Year in descending order

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21
papers

486
citations

840776

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713466

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28
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times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Organocatalyzed Cyclizations of Î€-Allylpalladium Complexes:â€% A New Method for the Construction of Five- and Six-Membered Rings. <i>Organic Letters</i> , 2007, 9, 5063-5066.	4.6	120
2	Organocatalyzed Tsujiâ€Trost reaction: a new method for the closure of five- and six-membered rings. <i>Tetrahedron</i> , 2009, 65, 10485-10494.	1.9	66
3	Total Synthesis of (âˆ)â€atropâ€Abyssomicinâ€...C. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5687-5691.	13.8	66
4	Total synthesis and biological evaluation of (âˆ)-atropâ€abyssomicin C. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5413.	2.8	44
5	Total synthesis and biological evaluation of atrop-O-benzyl-desmethylabyssomicin C. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7682-7685.	2.8	33
6	Total Synthesis of (Â±)â€Alstoscholarisineâ€...A. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2569-2572.	13.8	21
7	One-step, inexpensive high yield strategy for <i>Candida antarctica</i> lipase A isolation using hydroxyapatite. <i>Bioresource Technology</i> , 2012, 107, 358-362.	9.6	19
8	Novel glycoside of vanillyl alcohol, 4-hydroxy-3-methoxybenzyl-Î±-d-glucopyranoside: study of enzymatic synthesis, in vitro digestion and antioxidant activity. <i>Bioprocess and Biosystems Engineering</i> , 2012, 35, 1107-1115.	3.4	15
9	Gold(I)-Catalyzed Domino Cyclizations of Dienes for the Synthesis of Functionalized Cyclohexenone Derivatives. Total Synthesis of (âˆ)-Gabosine H and (âˆ)-6- <i>epi</i> -Gabosine H. <i>Organic Letters</i> , 2016, 18, 3886-3889.	4.6	15
10	Production of lipase from <i>Pseudozyma aphidis</i> and determination of the activity and stability of the crude lipase preparation in polar organic solvents. <i>Journal of the Serbian Chemical Society</i> , 2011, 76, 1081-1092.	0.8	12
11	A highly efficient diastereoselective synthesis of Î±-isosalicin by maltase from <i>Saccharomyces cerevisiae</i> . <i>Process Biochemistry</i> , 2011, 46, 1698-1702.	3.7	10
12	Synthesis of endoperoxides by domino reactions of ketones and molecular oxygen. <i>RSC Advances</i> , 2015, 5, 99577-99584.	3.6	10
13	Study of the kinetic parameters for synthesis and hydrolysis of pharmacologically active salicin isomer catalyzed by bakerâ€™s yeast maltase. <i>Russian Journal of Physical Chemistry A</i> , 2011, 85, 2317-2321.	0.6	6
14	Total Synthesis of (Â±)â€Alstoscholarisineâ€...A. <i>Angewandte Chemie</i> , 2016, 128, 2615-2618.	2.0	5
15	Organocatalyzed Cyclizations of Î€-Allylpalladium Complexes:â€% A New Method for the Construction of Five- and Six-Membered Rings. <i>Organic Letters</i> , 2007, 9, 5649-5649.	4.6	4
16	Total Synthesis of Crocaginâ€...A. <i>Angewandte Chemie</i> , 2017, 129, 13028-13031.	2.0	4
17	Gold(I)-Catalyzed CâˆO/CâˆC Bondâ€Forming Domino Reactions and Their Synthetic Applications. <i>Israel Journal of Chemistry</i> , 2018, 58, 521-530.	2.3	4
18	Enantioselective Synthesis of the Platensimycin Core by Silver(I)-Promoted Cyclization of Î³-â€Î±-keto ketone. <i>Chemistry - A European Journal</i> , 2019, 25, 4340-4344.	3.3	3

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19	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
20	Synthesis of Natural Products and the Development of Synthetic Methodology: The Case Study of (±)-Atrop-abyssomicin C. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	1
21	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