

Filip BiheloviÄ

List of Publications by Year in descending order

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21
papers

486
citations

840776

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times ranked

421
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Enantioselective Synthesis of the Platensimycin Core by Silver(I)-Promoted Cyclization of 6-Hydroxylodoketone. <i>Chemistry - A European Journal</i> , 2019, 25, 4340-4344. | 3.3 | 3 |
| 2 | 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 |
| 3 | Gold(I)-Catalyzed C=O/C=C Bond-Forming Domino Reactions and Their Synthetic Applications. <i>Israel Journal of Chemistry</i> , 2018, 58, 521-530. | 2.3 | 4 |
| 4 | Total Synthesis of Crocaginin...A. <i>Angewandte Chemie</i> , 2017, 129, 13028-13031. | 2.0 | 4 |
| 5 | 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 |
| 6 | Total Synthesis of (±)-Alstoscholarisine...A. <i>Angewandte Chemie</i> , 2016, 128, 2615-2618. | 2.0 | 5 |
| 7 | Gold(I)-Catalyzed Domino Cyclizations of Dienes for the Synthesis of Functionalized Cyclohexenone Derivatives. Total Synthesis of (±)-Gabosine H and (±)-6-epi-Gabosine H. <i>Organic Letters</i> , 2016, 18, 3886-3889. | 4.6 | 15 |
| 8 | Total Synthesis of (±)-Alstoscholarisine...A. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2569-2572. | 13.8 | 21 |
| 9 | Synthesis of endoperoxides by domino reactions of ketones and molecular oxygen. <i>RSC Advances</i> , 2015, 5, 99577-99584. | 3.6 | 10 |
| 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 and biological evaluation of atrop-O-benzyl-desmethylabyssomicin C. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7682-7685. | 2.8 | 33 |
| 12 | Total synthesis and biological evaluation of (±)-atrop-abyssomicin C. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5413. | 2.8 | 44 |
| 13 | Novel glycoside of vanillyl alcohol, 4-hydroxy-3-methoxybenzyl-β-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 |
| 14 | Total Synthesis of (±)-Atrop-abyssomicin...C. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5687-5691. | 13.8 | 66 |
| 15 | 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 |
| 16 | Study of the kinetic parameters for synthesis and hydrolysis of pharmacologically active salicin isomer catalyzed by baker's yeast maltase. <i>Russian Journal of Physical Chemistry A</i> , 2011, 85, 2317-2321. | 0.6 | 6 |
| 17 | A highly efficient diastereoselective synthesis of β-isosalicin by maltase from <i>Saccharomyces cerevisiae</i> . <i>Process Biochemistry</i> , 2011, 46, 1698-1702. | 3.7 | 10 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Organocatalyzed Tsujiâ€Trost reaction: a new method for the closure of five- and six-membered rings. Tetrahedron, 2009, 65, 10485-10494. | 1.9 | 66 |
| 20 | Organocatalyzed Cyclizations of Î€-Allylpalladium Complexes:â€ A New Method for the Construction of Five- and Six-Membered Rings. Organic Letters, 2007, 9, 5063-5066. | 4.6 | 120 |
| 21 | Organocatalyzed Cyclizations of Î€-Allylpalladium Complexes:â€ A New Method for the Construction of Five- and Six-Membered Rings. Organic Letters, 2007, 9, 5649-5649. | 4.6 | 4 |