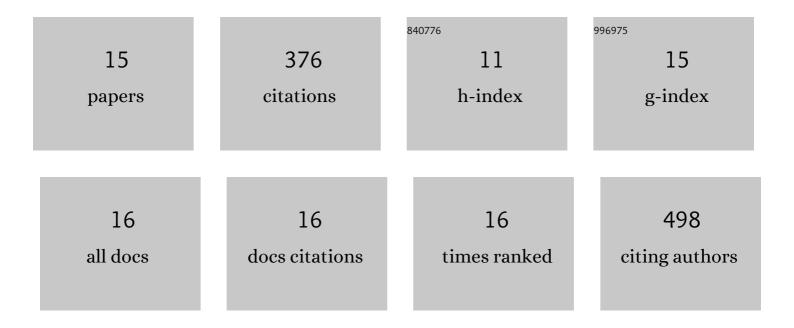
ZoltÃ;n Boros

List of Publications by Year in descending order

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ZOLTÃ:N RODOS

#	Article	IF	CITATIONS
1	Immobilization of Phenylalanine Ammoniaâ€Lyase on Singleâ€Walled Carbon Nanotubes for Stereoselective Biotransformations in Batch and Continuousâ€Flow Modes. ChemCatChem, 2015, 7, 1122-1128.	3.7	43
2	Hydrophobic adsorption and covalent immobilization of Candida antarctica lipase B on mixed-function-grafted silica gel supports for continuous-flow biotransformations. Process Biochemistry, 2013, 48, 1039-1047.	3.7	41
3	Novel Solâ€Gel Lipases by Designed Bioimprinting for Continuousâ€Flow Kinetic Resolutions. Advanced Synthesis and Catalysis, 2011, 353, 2481-2491.	4.3	38
4	How the mode of Candida antarctica lipase B immobilization affects the continuous-flow kinetic resolution of racemic amines at various temperatures. Journal of Molecular Catalysis B: Enzymatic, 2013, 85-86, 119-125.	1.8	37
5	Additives Enhancing the Catalytic Properties of Lipase from Burkholderia cepacia Immobilized on Mixed-Function-Grafted Mesoporous Silica Gel. Molecules, 2014, 19, 9818-9837.	3.8	37
6	Reductive amination of ketones: novel one-step transfer hydrogenations in batch and continuous-flow mode. Tetrahedron Letters, 2011, 52, 1310-1312.	1.4	35
7	A Continuousâ€Flow Cascade Reactor System for Subtilisin A―Catalyzed Dynamic Kinetic Resolution of <i>N</i> â€ <i>tert</i> â€Butyloxycarbonylphenylalanine Ethyl Thioester with Benzylamine. Advanced Synthesis and Catalysis, 2016, 358, 1608-1617.	4.3	32
8	Tailoring the Spacer Arm for Covalent Immobilization of Candida antarctica Lipase B—Thermal Stabilization by Bisepoxide-Activated Aminoalkyl Resins in Continuous-Flow Reactors. Molecules, 2016, 21, 767.	3.8	28
9	Isopropyl 2-ethoxyacetate—an efficient acylating agent for lipase-catalyzed kinetic resolution of amines in batch and continuous-flow modes. Tetrahedron, 2016, 72, 7249-7255.	1.9	21
10	Disubstituted dialkoxysilane precursors in binary and ternary sol–gel systems for lipase immobilization. Process Biochemistry, 2012, 47, 428-434.	3.7	19
11	Lipase mediated sequential resolution of aromatic β-hydroxy esters using fatty acid derivatives. Tetrahedron: Asymmetry, 2011, 22, 1672-1679.	1.8	16
12	Lipase-Catalyzed Kinetic Resolution of 1-(2-Hydroxycyclohexyl)Indoles in Batch and Continuous-Flow Systems. Journal of Flow Chemistry, 2014, 4, 125-134.	1.9	10
13	Chemoenzymatic route to Tyrphostins involving lipase-catalyzed kinetic resolution of 1-phenylethanamine with alkyl cyanoacetates as novel acylating agents. Tetrahedron: Asymmetry, 2015, 26, 644-649.	1.8	10
14	Immobilization of lipases from Rhizomucor miehei and Thermomyces lanuginosus by adsorption on variously grafted silica gels. Periodica Polytechnica: Chemical Engineering, 2013, 57, 37.	1.1	3
15	From Synthetic Chemistry and Stereoselective Biotransformations to Enzyme Biochemistry – The Bioorganic Chemistry Group at the Budapest University of Technology and Economics. Periodica Polytechnica: Chemical Engineering, 2015, 59, 59-71.	1.1	3