

Evelina Kulcinskaja

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

431
citations

1163117

8
h-index

1588992

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g-index

8
all docs

8
docs citations

8
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the production of exopolysaccharides by two strains of the thermophilic bacterium <i>Rhodothermus marinus</i> . <i>Carbohydrate Polymers</i> , 2017, 156, 1-8.	10.2	109
2	Galactomannan Catabolism Conferred by a Polysaccharide Utilization Locus of <i>Bacteroides ovatus</i> . <i>Journal of Biological Chemistry</i> , 2017, 292, 229-243.	3.4	91
3	The Physico-Chemical Properties of Dietary Fibre Determine Metabolic Responses, Short-Chain Fatty Acid Profiles and Gut Microbiota Composition in Rats Fed Low- and High-Fat Diets. <i>PLoS ONE</i> , 2015, 10, e0127252.	2.5	68
4	Tunable 3D printed bioreactors for transaminations under continuous-flow. <i>Green Chemistry</i> , 2017, 19, 5345-5349.	9.0	63
5	Expression and Characterization of a <i>Bifidobacterium adolescentis</i> Beta-Mannanase Carrying Mannan-Binding and Cell Association Motifs. <i>Applied and Environmental Microbiology</i> , 2013, 79, 133-140.	3.1	35
6	The GH5 1,4- β -mannanase from <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> BI-04 possesses a low-affinity mannan-binding module and highlights the diversity of mannanolytic enzymes. <i>BMC Biochemistry</i> , 2015, 16, 26.	4.4	35
7	Application of "Smart" Amine Donors for Rapid Screening and Scale-Up of Transaminase-Mediated Biotransformations. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5282-5284.	2.4	15
8	Conversion of Aldoses to Valuable γ -Amino Alcohols Using Amine Transaminase Biocatalysts. <i>ACS Catalysis</i> , 2019, 9, 1220-1223.	11.2	15