

Ana Marija J BalaÅ¾

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8024818/publications.pdf>

Version: 2024-02-01

7
papers

58
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of GFP-based high-throughput screening system for directed evolution of glucose oxidase. <i>Journal of Bioscience and Bioengineering</i> , 2019, 127, 30-37.	2.2	24
2	Protein engineering of cellobiose dehydrogenase from <i>Phanerochaete chrysosporium</i> in yeast <i>Saccharomyces cerevisiae</i> InvSc1 for increased activity and stability. <i>Biochemical Engineering Journal</i> , 2019, 146, 179-185.	3.6	14
3	Flow cytometry-based system for screening of lignin peroxidase mutants with higher oxidative stability. <i>Journal of Bioscience and Bioengineering</i> , 2020, 129, 664-671.	2.2	8
4	Semi-rational design of cellobiose dehydrogenase for increased stability in the presence of peroxide. <i>Molecular Diversity</i> , 2020, 24, 593-601.	3.9	5
5	Immobilization of Horseradish Peroxidase on Macroporous Glycidyl-Based Copolymers with Different Surface Characteristics for the Removal of Phenol. <i>Journal of Polymers and the Environment</i> , 2022, 30, 3005-3020.	5.0	5
6	Chemical Modification of Glycoproteins' Carbohydrate Moiety as a General Strategy for the Synthesis of Efficient Biocatalysts by Biomimetic Mineralization: The Case of Glucose Oxidase. <i>Polymers</i> , 2021, 13, 3875.	4.5	2
7	Production of fructose and gluconic acid from sucrose with cross-linked yeast cell walls expressing glucose oxidase on the surface. <i>Molecular Catalysis</i> , 2022, 522, 112215.	2.0	0