

Rosanna Mattosovich

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

102
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Folding—upon—Repair DNA Nanoswitches for Monitoring the Activity of DNA Repair Enzymes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7283-7289.	13.8	27
2	An AGT-based <i>protein-tag</i> system for the labelling and surface immobilization of enzymes on <i>E. coli</i> outer membrane. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 490-499.	5.2	14
3	Optimization of an In Vitro Transcription/Translation System Based on <i>Sulfolobus solfataricus</i> Cell Lysate. <i>Archaea</i> , 2019, 2019, 1-10.	2.3	10
4	Thermostability enhancement of the Î±-carbonic anhydrase from <i>Sulfurihydrogenibium yellowstonense</i> by using the anchoring-and-self-labelling-<i>protein-tag</i> system (ASL^{tag}). <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 946-954.	5.2	10
5	Folding—upon—Repair DNA Nanoswitches for Monitoring the Activity of DNA Repair Enzymes. <i>Angewandte Chemie</i> , 2021, 133, 7359-7365.	2.0	10
6	O6-alkylguanine-DNA Alkyltransferases in Microbes Living on the Edge: From Stability to Applicability. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2878.	4.1	9
7	Conversion of xylan by recyclable spores of <i>Bacillus subtilis</i> displaying thermophilic enzymes. <i>Microbial Cell Factories</i> , 2017, 16, 218.	4.0	8
8	A journey down to hell: new thermostable protein-tags for biotechnology at high temperatures. <i>Extremophiles</i> , 2020, 24, 81-91.	2.3	8
9	The SNAP-<i>tag</i> technology revised: an effective <i>chemo-enzymatic approach</i> by using a universal azide-based substrate. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 85-97.	5.2	6
10	New Biotech tool from Hot Sources: Thermostable self-labeling protein-tags near to the boiling water. , 2022, , 295-302.		0