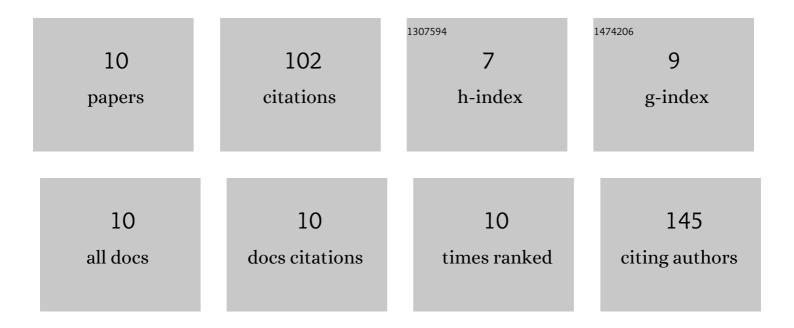
Rosanna Mattossovich

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4227319/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Foldingâ€uponâ€Repair DNA Nanoswitches for Monitoring the Activity of DNA Repair Enzymes. Angewandte Chemie - International Edition, 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. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 490-499. | 5.2 | 14 |
| 3 | Optimization of an In Vitro Transcription/Translation System Based on <i>Sulfolobus solfataricus</i> Cell Lysate. Archaea, 2019, 2019, 1-10. | 2.3 | 10 |
| 4 | Thermostability enhancement of the α-carbonic anhydrase from <i>Sulfurihydrogenibium yellowstonense</i> by using the anchoring-and-self-labelling- <i>protein-tag</i> system (ASL <i>^{tag}</i>). Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 946-954. | 5.2 | 10 |
| 5 | Foldingâ€uponâ€Repair DNA Nanoswitches for Monitoring the Activity of DNA Repair Enzymes. Angewandte Chemie, 2021, 133, 7359-7365. | 2.0 | 10 |
| 6 | O6-alkylguanine-DNA Alkyltransferases in Microbes Living on the Edge: From Stability to Applicability. International Journal of Molecular Sciences, 2020, 21, 2878. | 4.1 | 9 |
| 7 | Conversion of xylan by recyclable spores of Bacillus subtilis displaying thermophilic enzymes. Microbial Cell Factories, 2017, 16, 218. | 4.0 | 8 |
| 8 | A journey down to hell: new thermostable protein-tags for biotechnology at high temperatures. Extremophiles, 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. Journal of Enzyme Inhibition and Medicinal Chemistry, 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 |