

Corinna Schiano-di-Cola

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5611710/publications.pdf>

Version: 2024-02-01

7
papers

135
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic deletions in the cellobiohydrolase (CBH) Cel7A from the fungus <i>Trichoderma reesei</i> reveal flexible loops critical for CBH activity. <i>Journal of Biological Chemistry</i> , 2019, 294, 1807-1815.	3.4	40
2	Discovery of hyperstable carbohydrate-active enzymes through metagenomics of extreme environments. <i>FEBS Journal</i> , 2020, 287, 1116-1137.	4.7	32
3	Physical constraints and functional plasticity of cellulases. <i>Nature Communications</i> , 2021, 12, 3847.	12.8	21
4	Thermoactivation of a cellobiohydrolase. <i>Biotechnology and Bioengineering</i> , 2018, 115, 831-838.	3.3	13
5	Structural and biochemical characterization of a family 7 highly thermostable endoglucanase from the fungus <i>Rasamsonia emersonii</i> . <i>FEBS Journal</i> , 2020, 287, 2577-2596.	4.7	11
6	Virtual Bioprospecting of Interfacial Enzymes: Relating Sequence and Kinetics. <i>ACS Catalysis</i> , 2022, 12, 7427-7435.	11.2	11
7	A steady-state approach for inhibition of heterogeneous enzyme reactions. <i>Biochemical Journal</i> , 2020, 477, 1971-1982.	3.7	5