

Monika Sommerhalter

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

146
citations

1478458

6
h-index

1588975

8
g-index

8
all docs

8
docs citations

8
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of polyphenol oxidase activity in Ataulfo mango. <i>Food Chemistry</i> , 2015, 171, 382-387.	8.2	71
2	Identification of genes induced in proteoid roots of white lupin under nitrogen and phosphorus deprivation, with functional characterization of a formamidase. <i>Plant and Soil</i> , 2010, 334, 137-150.	3.7	20
3	Solvent and Temperature Probes of the Long-Range Electron-Transfer Step in Tyramine β -Monooxygenase: Demonstration of a Long-Range Proton-Coupled Electron-Transfer Mechanism. <i>Journal of the American Chemical Society</i> , 2015, 137, 5720-5729.	13.7	12
4	A manganese catalase from <i>Thermomicrobium roseum</i> with peroxidase and catecholase activity. <i>Extremophiles</i> , 2017, 21, 201-210.	2.3	12
5	Effect of Water Hardness on Catechin and Caffeine Content in Green Tea Infusions. <i>Molecules</i> , 2021, 26, 3485.	3.8	12
6	Silica Sol-Gel Entrapment of the Enzyme Chloroperoxidase. <i>Journal of Nanotechnology</i> , 2015, 2015, 1-10.	3.4	9
7	Two Poplar Hybrid Clones Differ in Phenolic Antioxidant Levels and Polyphenol Oxidase Activity in Response to High Salt and Boron Irrigation. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7256-7264.	5.2	6
8	Sol-gel encapsulation of acid phosphatase in the presence of the ionic liquid [BMIM][BF ₄]. <i>Monatshefte für Chemie</i> , 2010, 141, 119-123.	1.8	4