

Ignacio Boron

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

117
citations

1307594
7
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Biophysical Characterisation of Neuroglobin of the Icefish, a Natural Knockout for Hemoglobin and Myoglobin. Comparison with Human Neuroglobin. PLoS ONE, 2012, 7, e44508.	2.5	28
2	Engineered chimeras reveal the structural basis of hexacoordination in globins: A case study of neuroglobin and myoglobin. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 169-177.	2.4	20
3	A protective protein matrix improves the discrimination of nitroxyl from nitric oxide by MnIII protoporphyrinate IX in aerobic media. Journal of Inorganic Biochemistry, 2011, 105, 1044-1049.	3.5	19
4	Portable Microalgal Biosensor for Herbicide Monitoring. ChemElectroChem, 2020, 7, 1623-1630.	3.4	16
5	Structure and dynamics of Antarctic fish neuroglobin assessed by computer simulations. IUBMB Life, 2011, 63, 206-213.	3.4	13
6	Ligand uptake in Mycobacterium tuberculosis truncated hemoglobins is controlled by both internal tunnels and active site water molecules. F1000Research, 2015, 4, 22.	1.6	11
7	Versatile Electrochemical Platform for the Determination of Phenol-like Compounds Based on Laccases from Different Origins. Electroanalysis, 2017, 29, 616-621.	2.9	10
8	Introducción al análisis socio-ecológico a partir del mapeo colectivo del propio territorio: los usos por parte de distintos actores sociales y sus conflictos asociados. Ciencia & Educación, 2019, 25, 833-848.	0.4	0