

Lorena Valle

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

213
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1307594

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12
docs citations

12
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of BLUF-photoreceptors present in <i>Acinetobacter nosocomialis</i> . PLoS ONE, 2022, 17, e0254291.	2.5	2
2	Through the eyes of a pathogen: light perception and signal transduction in <i>Acinetobacter baumannii</i> . Photochemical and Photobiological Sciences, 2019, 18, 2363-2373.	2.9	7
3	BlsA Is a Low to Moderate Temperature Blue Light Photoreceptor in the Human Pathogen <i>Acinetobacter baumannii</i> . Frontiers in Microbiology, 2019, 10, 1925.	3.5	13
4	Integration of Temperature and Blue Light Sensing in <i>Acinetobacter baumannii</i> Through the BlsA Sensor. Photochemistry and Photobiology, 2017, 93, 805-814.	2.5	25
5	Nanoenvironmental effect in AOT reverse micelles on the triplet excited state properties of flavins and quenching by molecular oxygen. Journal of Physical Organic Chemistry, 2016, 29, 629-635.	1.9	6
6	Enhancement of Photophysical and Photosensitizing Properties of Flavin Adenine Dinucleotide by Mutagenesis of the C-Terminal Extension of a Bacterial Flavodoxin Reductase. ChemPhysChem, 2015, 16, 872-883.	2.1	11
7	Combined Mutagenesis and Kinetics Characterization of the Bilin-Binding GAF Domain of the Protein Slr1393 from the Cyanobacterium <i>Synechocystis</i> PCC6803. ChemBioChem, 2014, 15, 1190-1199.	2.6	57
8	FAD binding properties of a cytosolic version of <i>Escherichia coli</i> NADH dehydrogenase-2. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 576-584.	2.3	12
9	First characterisation of a CPD-class I photolyase from a UV-resistant extremophile isolated from High-Altitude Andean Lakes. Photochemical and Photobiological Sciences, 2014, 13, 739-751.	2.9	32
10	Hydrogen-bonding modulation of excited-state properties of flavins in a model of aqueous confined environment. Photochemical and Photobiological Sciences, 2012, 11, 1051-1061.	2.9	43
11	Riboflavin and flavin mononucleotide adsorption on Ag (1 1 1) electrodes and their interaction with l-cysteine investigated by electrochemical and non-linear optical methods. Journal of Electroanalytical Chemistry, 2011, 662, 288-297.	3.8	5