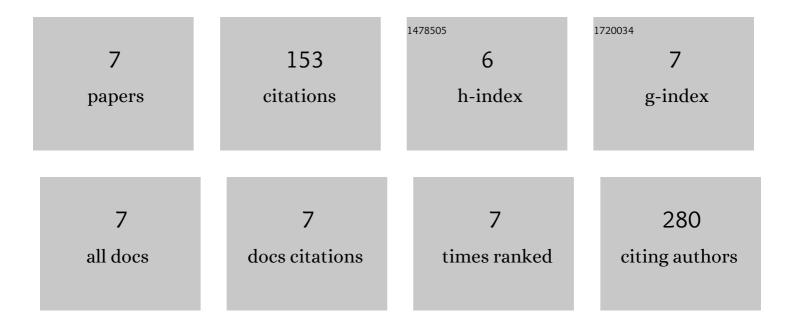
HernÃ;n D Biava

List of Publications by Year in descending order

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HERNÁIN D RIAVA

#	Article	IF	CITATIONS
1	Coupling Bioorthogonal Chemistries with Artificial Metabolism: Intracellular Biosynthesis of Azidohomoalanine and Its Incorporation into Recombinant Proteins. Molecules, 2014, 19, 1004-1022.	3.8	48
2	Long-Range Modulations of Electric Fields in Proteins. Journal of Physical Chemistry B, 2018, 122, 8330-8342.	2.6	30
3	Discovery and Investigation of Natural Editing Function against Artificial Amino Acids in Protein Translation. ACS Central Science, 2017, 3, 73-80.	11.3	25
4	Evolution of fluorinated enzymes: An emerging trend for biocatalyst stabilization. Engineering in Life Sciences, 2014, 14, 340-351.	3.6	23
5	Tackling Achilles' Heel in Synthetic Biology: Pairing Intracellular Synthesis of Noncanonical Amino Acids with Genetic ode Expansion to Foster Biotechnological Applications. ChemBioChem, 2020, 21, 1265-1273.	2.6	13
6	An expanded genetic code for probing the role of electrostatics in enzyme catalysis by vibrational Stark spectroscopy. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3053-3059.	2.4	11
7	Global substitution of hemeproteins with noncanonical amino acids in Escherichia coli with intact cofactor maturation machinery. Enzyme and Microbial Technology, 2017, 106, 55-59	3.2	3