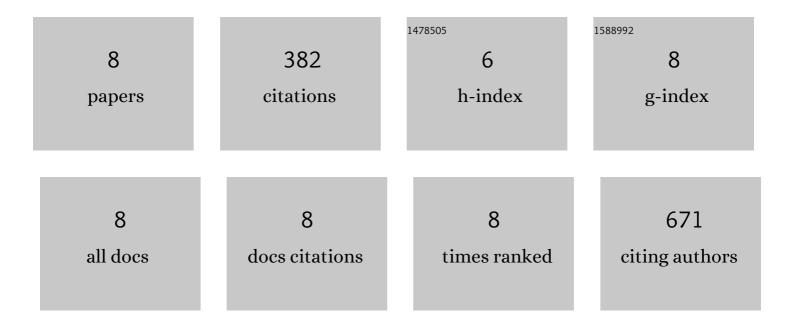
Ai Niitsu

List of Publications by Year in descending order

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Δι Νυτευ

#	Article	IF	CITATIONS
1	De novo protein design: how do we expand into the universe of possible protein structures?. Current Opinion in Structural Biology, 2015, 33, 16-26.	5.7	150
2	A monodisperse transmembrane α-helical peptide barrel. Nature Chemistry, 2017, 9, 411-419.	13.6	97
3	Constructing ion channels from water-soluble α-helical barrels. Nature Chemistry, 2021, 13, 643-650.	13.6	59
4	Conformational Dynamics of Asparagine at Coiled-Coil Interfaces. Biochemistry, 2017, 56, 6544-6554.	2.5	29
5	Membrane-spanning \hat{I}_{\pm} -helical barrels as tractable protein-design targets. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160213.	4.0	26
6	Conformations of 3-carboxylic esters essential for neurotoxicity in veratrum alkaloids are loosely restricted and fluctuate. Bioorganic and Medicinal Chemistry, 2008, 16, 3025-3031.	3.0	14
7	Ophiobolin O and 6-Epi-Ophiobolin O, Two New Cytotoxic Sesterterpenes from the Marine Derived Fungus Aspergillus Sp. Natural Product Communications, 2012, 7, 1934578X1200701.	0.5	5
8	Veratridine binding to a transmembrane helix of sodium channel Nav1.4 determined by solid-state NMR. Bioorganic and Medicinal Chemistry, 2018, 26, 5644-5653.	3.0	2