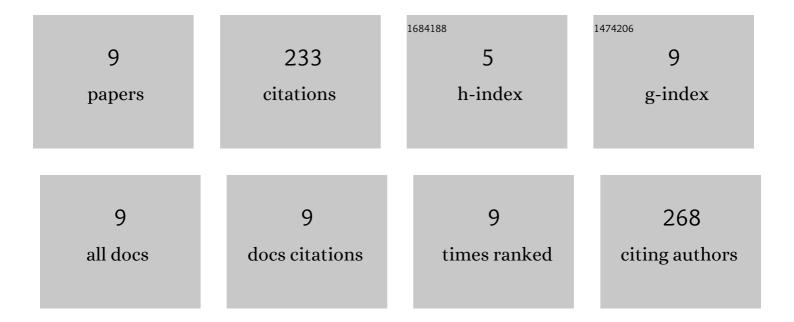
Xiaokang Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3820024/publications.pdf

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#	Article	IF	CITATIONS
1	Exploration of sea anemone-inspired high-performance biomaterials with enhanced antioxidant activity. Bioactive Materials, 2022, 10, 504-514.	15.6	9
2	High-Performance Smart Hydrogels with Redox-Responsive Properties Inspired by Scallop Byssus. ACS Applied Materials & Interfaces, 2022, 14, 214-224.	8.0	8
3	Extensible and self-recoverable proteinaceous materials derived from scallop byssal thread. Nature Communications, 2022, 13, 2731.	12.8	8
4	Discovery and characterization of tyrosinases from sea anemone pedal disc. Journal of Adhesion Science and Technology, 2020, 34, 1840-1852.	2.6	3
5	Identification and characterization of protein phosphorylation in the soluble protein fraction of scallop (Chlamys farreri) byssus. Molecular Biology Reports, 2019, 46, 4943-4951.	2.3	5
6	The discovered chimeric protein plays the cohesive role to maintain scallop byssal root structural integrity. Scientific Reports, 2018, 8, 17082.	3.3	7
7	Characterization of an Atypical Metalloproteinase Inhibitors Like Protein (Sbp8-1) From Scallop Byssus. Frontiers in Physiology, 2018, 9, 597.	2.8	10
8	Characterization of Chiton Ischnochiton hakodadensis Foot Based on Transcriptome Sequencing. Journal of Ocean University of China, 2018, 17, 632-640.	1.2	3
9	Scallop genome reveals molecular adaptations to semi-sessile life and neurotoxins. Nature Communications, 2017, 8, 1721.	12.8	180