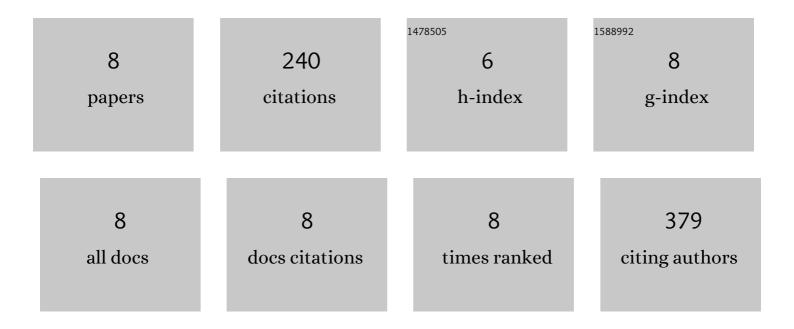
Yakun Hou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6377425/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Marine shells: Potential opportunities for extraction of functional and health-promoting materials. Critical Reviews in Environmental Science and Technology, 2016, 46, 1047-1116.	12.8	88
2	Marine Waste Utilization as a Source of Functional and Health Compounds. Advances in Food and Nutrition Research, 2019, 87, 187-254.	3.0	59
3	Effect of pulsed electric fields (PEF) on physico-chemical properties, β-carotene and antioxidant activity of air-dried apricots. Food Chemistry, 2019, 291, 253-262.	8.2	36
4	Naphthoquinones of the spinochrome class: occurrence, isolation, biosynthesis and biomedical applications. RSC Advances, 2018, 8, 32637-32650.	3.6	26
5	In vitro antioxidant and antimicrobial activities, and in vivo anti-inflammatory activity of crude and fractionated PHNQs from sea urchin (Evechinus chloroticus). Food Chemistry, 2020, 316, 126339.	8.2	13
6	Extraction, structural characterization and stability of polyhydroxylated naphthoquinones from shell and spine of New Zealand sea urchin (Evechinus chloroticus). Food Chemistry, 2019, 272, 379-387.	8.2	9
7	Macroporous resin extraction of PHNQs from Evechinus chloroticus sea urchin and their in vitro antioxidant, anti-bacterial and in silico anti-inflammatory activities. LWT - Food Science and Technology, 2020, 131, 109817.	5.2	6
8	PHNQ from Evechinus chloroticus Sea Urchin Supplemented with Calcium Promotes Mineralization in Saos-2 Human Bone Cell Line. Marine Drugs, 2020, 18, 373.	4.6	3