

# Yakun Hou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6377425/publications.pdf>

Version: 2024-02-01

8  
papers

240  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

379  
citing authors

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