

# Guangquan chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3607750/publications.pdf>

Version: 2024-02-01

13  
papers

207  
citations

1307594

7  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Does submarine groundwater discharge contribute to summer hypoxia in the Changjiang (Yangtze) River Estuary?. <i>Science of the Total Environment</i> , 2020, 719, 137450.	8.0	53
2	Plio-Pleistocene evolution of Bohai Basin (East Asia): demise of Bohai Paleolake and transition to marine environment. <i>Scientific Reports</i> , 2016, 6, 29403.	3.3	39
3	Characteristics of coastal aquifer contamination by seawater intrusion and anthropogenic activities in the coastal areas of the Bohai Sea, eastern China. <i>Journal of Asian Earth Sciences</i> , 2021, 217, 104830.	2.3	32
4	Evolution analysis and environmental management of intruded aquifers of the Dagu River Basin of China. <i>Science of the Total Environment</i> , 2020, 719, 137260.	8.0	30
5	Assessment of submarine groundwater discharge in the intertidal zone of Laizhou Bay, China, using electrical resistivity tomography. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 245, 106972.	2.1	10
6	Elucidating the Pollution Sources and Groundwater Evolution in Typical Seawater Intrusion Areas Using Hydrochemical and Environmental Stable Isotope Technique: A Case Study for Shandong Province, China. <i>Lithosphere</i> , 2021, 2021, .	1.4	9
7	Asian monsoon and oceanic circulation paced sedimentary evolution over the past 1,500 years in the central mud area of the Bohai Sea, China. <i>Geological Journal</i> , 2020, 55, 5606-5618.	1.3	7
8	Photo-driven self-powered biosensors for ultrasensitive microRNA detection based on metal-organic framework-controlled release behavior. <i>Analyst</i> , 2021, 146, 816-819.	3.5	6
9	Submarine groundwater discharge and benthic biogeochemical zonation in the Huanghe River Estuary. <i>Acta Oceanologica Sinica</i> , 2022, 41, 11-20.	1.0	6
10	Identifying the characteristics and potential risk of seawater intrusion for southern China by the SBM-DEA model. <i>Science of the Total Environment</i> , 2022, 844, 157205.	8.0	6
11	Seawater Intrusion-Retreat Processes and Groundwater Evolution in Intruded Coastal Aquifers with Land Reclamation: A Case Study of Eastern Jiangsu, China. <i>Lithosphere</i> , 2022, 2021, .	1.4	5
12	Standardized Dose-Response Curve (sDRC) Construction for OSL Dating of Quartz from Bohai Coast, NE China. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1200.	2.6	2
13	Distribution of <sup>222</sup> Rn in Seawater Intrusion Area and Its Implications on Tracing Submarine Groundwater Discharge on the Upper Gulf of Thailand. <i>Lithosphere</i> , 2022, 2022, .	1.4	2