

# Zhenhe Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8197157/publications.pdf>

Version: 2024-02-01

12  
papers

729  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Granular Bamboo-Derived Activated Carbon for High CO <sub>2</sub> Adsorption: The Dominant Role of Narrow Micropores. <i>ChemSusChem</i> , 2012, 5, 2354-2360.	6.8	331
2	Polyethylenimine-Impregnated Resin for High CO <sub>2</sub> Adsorption: An Efficient Adsorbent for CO <sub>2</sub> Capture from Simulated Flue Gas and Ambient Air. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 6937-6945.	8.0	196
3	Activated carbons and amine-modified materials for carbon dioxide capture – a review. <i>Frontiers of Environmental Science and Engineering</i> , 2013, 7, 326-340.	6.0	134
4	Fluorescent sensing of herbicides with a multifunctional pyrene-labeled monomer and molecular imprinting. <i>Sensors and Actuators B: Chemical</i> , 2014, 191, 137-142.	7.8	29
5	Sorption-Desorption of Typical Tetracyclines on Different Soils: Environment Hazards Analysis with Partition Coefficients and Hysteresis Index. <i>Environmental Engineering Science</i> , 2015, 32, 865-871.	1.6	17
6	Enhanced fluorescence detection of enrofloxacin with curved-surface responsive inverse opal polymers and molecular imprinting. <i>Analytical Methods</i> , 2019, 11, 1043-1052.	2.7	8
7	Tetracyclines Sorption in the Presence of Cadmium on River Sediments: the Effects of Sorption Mechanism and Complex Properties. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	7
8	Photoluminescent materials for highly toxic metals sensing: From downconversion to upconversion. <i>Trends in Environmental Analytical Chemistry</i> , 2015, 6-7, 1-9.	10.3	4
9	Rapid diagnosis of papillary thyroid carcinoma with machine learning and probe electrospray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2022, 57, e4831.	1.6	2
10	Fast Classification of Thyroid Nodules with Ultrasound Guided-Fine Needle Biopsy Samples and Machine Learning. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5364.	2.5	1
11	High porosity lysozyme imprinted polymers. , 2011, , .		0
12	Imprinted Photonic Crystals for Levodropropizine Sensing. , 2012, , .		0