

# Xu Deng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3024755/publications.pdf>

Version: 2024-02-01

10  
papers

140  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

219  
citing authors

#	ARTICLE	IF	CITATIONS
1	3-Aminophenyl Boronic Acid Functionalized Quantum-Dot-Based Ratiometric Fluorescence Sensor for the Highly Sensitive Detection of Tyrosinase Activity. <i>ACS Sensors</i> , 2020, 5, 1634-1640.	7.8	30
2	Similarities and differences in the biochemical and enzymological properties of the four isomaltases from <i>Saccharomyces cerevisiae</i> . <i>FEBS Open Bio</i> , 2014, 4, 200-212.	2.3	29
3	Non-enzymatic sensor for determination of glucose based on PtNi nanoparticles decorated graphene. <i>Scientific Reports</i> , 2020, 10, 16788.	3.3	22
4	A dual-function oligonucleotide-based ratiometric fluorescence sensor for ATP detection. <i>Talanta</i> , 2020, 219, 121349.	5.5	20
5	A ratiometric fluorometric heparin assay based on the use of CdTe and polyethyleneimine-coated carbon quantum dots. <i>Mikrochimica Acta</i> , 2018, 185, 519.	5.0	11
6	Enhanced biochemical characteristics of $\beta$ -glucosidase via adsorption and cross-linked enzyme aggregate for rapid cellobiose hydrolysis. <i>Bioprocess and Biosystems Engineering</i> , 2020, 43, 2209-2217.	3.4	11
7	Determination of the Total Content of Arsenic, Antimony, Selenium and Mercury in Chinese Herbal Food by Chemical Vapor Generation-Four-Channel Non-dispersive Atomic Fluorescence Spectrometry. <i>Journal of Fluorescence</i> , 2020, 30, 949-954.	2.5	11
8	A rosette like carbon structure controlled through ammoniation for superior adsorption of cationic brilliant green dye. <i>Journal of Porous Materials</i> , 2021, 28, 1129-1136.	2.6	4
9	Ligand-RNA interaction assay based on size-selective fluorescence core-shell nanocomposite. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 7349-7356.	3.7	2
10	Analgesic activity of cynaropicrin on post-inflammatory irritable bowel syndrome visceral hypersensitivity in a rat model. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 4476-4482.	1.8	0