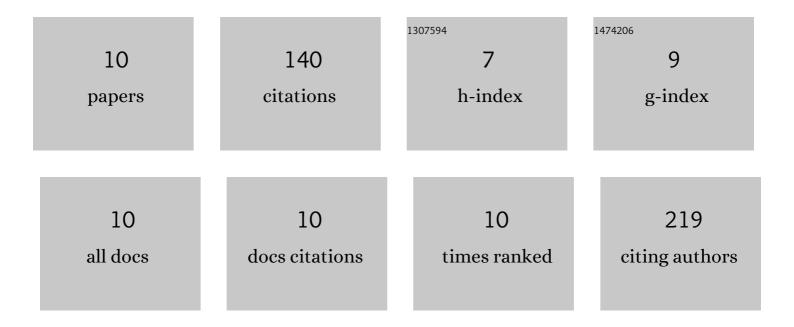
Xu Deng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3024755/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	3-Aminophenyl Boronic Acid Functionalized Quantum-Dot-Based Ratiometric Fluorescence Sensor for the Highly Sensitive Detection of Tyrosinase Activity. ACS Sensors, 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> . FEBS Open Bio, 2014, 4, 200-212.	2.3	29
3	Non-enzymatic sensor for determination of glucose based on PtNi nanoparticles decorated graphene. Scientific Reports, 2020, 10, 16788.	3.3	22
4	A dual-function oligonucleotide-based ratiometric fluorescence sensor for ATP detection. Talanta, 2020, 219, 121349.	5.5	20
5	A ratiometric fluorometric heparin assay based on the use of CdTe and polyethyleneimine-coated carbon quantum dots. Mikrochimica Acta, 2018, 185, 519.	5.0	11
6	Enhanced biochemical characteristics of β-glucosidase via adsorption and cross-linked enzyme aggregate for rapid cellobiose hydrolysis. Bioprocess and Biosystems Engineering, 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. Journal of Fluorescence, 2020, 30, 949-954.	2.5	11
8	A rosette like carbon structure controlled through ammoniation for superior adsorption of cationic brilliant green dye. Journal of Porous Materials, 2021, 28, 1129-1136.	2.6	4
9	Ligand-RNA interaction assay based on size-selective fluorescence core-shell nanocomposite. Analytical and Bioanalytical Chemistry, 2020, 412, 7349-7356.	3.7	2
10	Analgesic activity of cynaropicrinon on post‑inflammatory irritable bowel syndrome visceral hypersensitivity in a rat model. Experimental and Therapeutic Medicine, 2017, 14, 4476-4482.	1.8	0