Xu Deng

List of Publications by Year
in descending order

10	140	1307594 7	1474206 9
papers	citations	h-index	g-index

10	10	10	219
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Enhanced biochemical characteristics of Î²-glucosidase via adsorption and cross-linked enzyme aggregate for rapid cellobiose hydrolysis. Bioprocess and Biosystems Engineering, 2020, 43, 2209-2217.	3.4	11
3	Ligand-RNA interaction assay based on size-selective fluorescence core-shell nanocomposite. Analytical and Bioanalytical Chemistry, 2020, 412, 7349-7356.	3.7	2
4	Non-enzymatic sensor for determination of glucose based on PtNi nanoparticles decorated graphene. Scientific Reports, 2020, 10, 16788.	3.3	22
5	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
6	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
7	A dual-function oligonucleotide-based ratiometric fluorescence sensor for ATP detection. Talanta, 2020, 219, 121349.	5.5	20
8	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
9	Analgesic activity of cynaropicrinon on postâ€inflammatory irritable bowel syndrome visceral hypersensitivity in a rat model. Experimental and Therapeutic Medicine, 2017, 14, 4476-4482.	1.8	0
10	Similarities and differences in the biochemical and enzymological properties of the four isomaltases from Saccharomyces cerevisiae. FEBS Open Bio, 2014, 4, 200-212.	2.3	29