

# Wang Xinghua

## List of Publications by Year in descending order

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22  
papers

679  
citations

471509

17  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic solid-phase extraction of triazine herbicides from rice using metal-organic framework MIL-101(Cr) functionalized magnetic particles. <i>Talanta</i> , 2018, 179, 512-519.	5.5	112
2	Matrix solid-phase dispersion coupled with magnetic ionic liquid dispersive liquid-liquid microextraction for the determination of triazine herbicides in oilseeds. <i>Analytica Chimica Acta</i> , 2015, 888, 67-74.	5.4	87
3	A sensitive off-on carbon dots-Ag nanoparticles fluorescent probe for cysteamine detection via the inner filter effect. <i>Talanta</i> , 2021, 221, 121463.	5.5	48
4	A novel and simple fluorescent sensor based on AgInZnS QDs for the detection of protamine and trypsin and imaging of cells. <i>Sensors and Actuators B: Chemical</i> , 2019, 294, 263-269.	7.8	45
5	A novel ES IPT-ICT-based near-infrared fluorescent probe with large Stokes-shift for the highly sensitive, specific, and non-invasive in vivo detection of cysteine. <i>Sensors and Actuators B: Chemical</i> , 2019, 296, 126571.	7.8	42
6	Application of metal-organic framework MIL-101(Cr) to microextraction in packed syringe for determination of triazine herbicides in corn samples by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1574, 36-41.	3.7	37
7	Molecularly imprinted solid phase extraction in a syringe filter for determination of triazine herbicides in <i>Radix Paeoniae Alba</i> by ultra-fast liquid chromatography. <i>Talanta</i> , 2016, 148, 539-547.	5.5	32
8	A red-emitting fluorescence turn-on probe for the discrimination of cysteine from biothiols and its bioimaging applications in living cells. <i>Sensors and Actuators B: Chemical</i> , 2019, 290, 47-52.	7.8	31
9	A novel colorimetric and near-infrared fluorescence probe for detecting and imaging exogenous and endogenous hydrogen peroxide in living cells. <i>Talanta</i> , 2020, 217, 121000.	5.5	26
10	A novel fluorescence and surface-enhanced Raman scattering dual-signal probe for pH sensing based on Rhodamine derivative. <i>Dyes and Pigments</i> , 2015, 122, 224-230.	3.7	24
11	Matrix solid-phase dispersion coupled with hollow fiber liquid phase microextraction for determination of triazine herbicides in peanuts. <i>Journal of Separation Science</i> , 2019, 42, 2123-2130.	2.5	23
12	A simple and sensitive assay of alkaline phosphatase activity in serum by fluorescent silicon nanoparticles based on inner filter effect. <i>Sensors and Actuators B: Chemical</i> , 2020, 307, 127589.	7.8	23
13	Fluorometric detection of dopamine based on 3-aminophenylboronic acid-functionalized AgInZnS QDs and cells imaging. <i>Talanta</i> , 2020, 217, 121081.	5.5	22
14	Development and Optimization of a SERS Method for On-site Determination of Nitrite in Foods and Water. <i>Food Analytical Methods</i> , 2014, 7, 1866-1873.	2.6	20
15	Ionic-liquid-functionalized zinc oxide nanoparticles for the solid-phase extraction of triazine herbicides in corn prior to high-performance liquid chromatography analysis. <i>Journal of Separation Science</i> , 2017, 40, 2992-2998.	2.5	18
16	A neoteric dual-signal colorimetric fluorescent probe for detecting endogenous/exogenous hydrogen peroxide in cells and monitoring drug-induced hepatotoxicity. <i>Talanta</i> , 2021, 233, 122578.	5.5	18
17	Colorimetric and Fluorescent Dual-Mode Measurement of Blood Glucose by Organic Silicon Nanodots. <i>ACS Applied Nano Materials</i> , 2020, 3, 11600-11607.	5.0	18
18	Glass slides functionalized by 1-carboxyethyl-3-methylimidazolium chloride for the determination of triazine herbicides in rice using high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2016, 39, 4585-4591.	2.5	17

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19	Packed hybrids of gold nanoparticles and layered double hydroxide nanosheets for microextraction of triazine herbicides from maize. <i>Mikrochimica Acta</i> , 2018, 185, 336.	5.0	16
20	Molecularly Imprinted Dispersive Solid-Phase Extraction for the Determination of Triazine Herbicides in Grape Seeds by High-Performance Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2016, 54, 871-877.	1.4	7
21	Layered double hydroxide/poly(vinylpyrrolidone) coated solid phase microextraction Arrow for the determination of volatile organic compounds in water. <i>Journal of Separation Science</i> , 2020, 43, 3285-3293.	2.5	7
22	A novel near-infrared fluorescent probe for intracellular detection of cysteine. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 7211-7217.	3.7	6