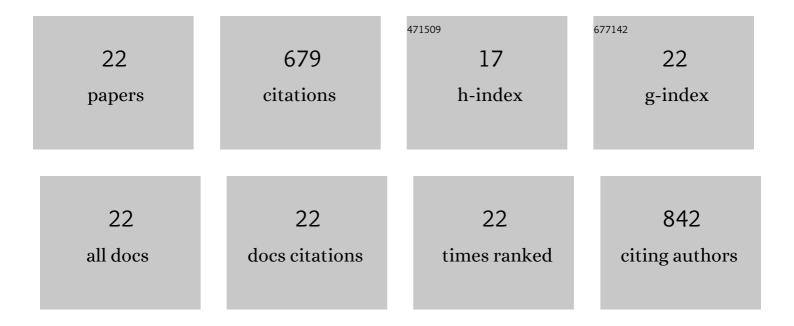
Wang Xinghua

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Magnetic solid-phase extraction of triazine herbicides from rice using metal-organic framework MIL-101(Cr) functionalized magnetic particles. Talanta, 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. Analytica Chimica Acta, 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. Talanta, 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. Sensors and Actuators B: Chemical, 2019, 294, 263-269.	7.8	45
5	A novel ESIPT-ICT-based near-infrared fluorescent probe with large stokes-shift for the highly sensitive, specific, and non-invasive in vivo detection of cysteine. Sensors and Actuators B: Chemical, 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. Journal of Chromatography A, 2018, 1574, 36-41.	3.7	37
7	Molecularly imprinted solid phase extraction in a syringe filter for determination of triazine herbicides in Radix Paeoniae Alba by ultra-fast liquid chromatography. Talanta, 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. Sensors and Actuators B: Chemical, 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. Talanta, 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. Dyes and Pigments, 2015, 122, 224-230.	3.7	24
11	Matrix solidâ€phase dispersion coupled with hollow fiber liquid phase microextraction for determination of triazine herbicides in peanuts. Journal of Separation Science, 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. Sensors and Actuators B: Chemical, 2020, 307, 127589.	7.8	23
13	Fluorometric detection of dopamine based on 3-aminophenylboronic acid-functionalized AgInZnS QDs and cells imaging. Talanta, 2020, 217, 121081.	5.5	22
14	Development and Optimization of a SERS Method for On-site Determination of Nitrite in Foods and Water. Food Analytical Methods, 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. Journal of Separation Science, 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. Talanta, 2021, 233, 122578.	5.5	18
17	Colorimetric and Fluorescent Dual-Mode Measurement of Blood Glucose by Organic Silicon Nanodots. ACS Applied Nano Materials, 2020, 3, 11600-11607.	5.0	18
18	Glass slides functionalized by 1â€carboxyethylâ€3â€methylimidazolium chloride for the determination of triazine herbicides in rice using highâ€performance liquid chromatography. Journal of Separation Science, 2016, 39, 4585-4591.	2.5	17

#	Article	IF	CITATIONS
19	Packed hybrids of gold nanoparticles and layered double hydroxide nanosheets for microextraction of triazine herbicides from maize. Mikrochimica Acta, 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. Journal of Chromatographic Science, 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. Journal of Separation Science, 2020, 43, 3285-3293.	2.5	7
22	A novel near-infrared fluorescent probe for intracellular detection of cysteine. Analytical and Bioanalytical Chemistry, 2020, 412, 7211-7217.	3.7	6