

# Lifang Fan

## List of Publications by Year in descending order

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13  
papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Highly sensitive and selective photoelectrochemical aptasensing of di-2-ethylhexyl phthalate based on graphene quantum dots decorated TiO <sub>2</sub> nanotube arrays. <i>Journal of Hazardous Materials</i> , 2022, 426, 128107.	12.4	25
2	A label-free electrochemical aptasensor for the detection of cancer antigen 125 based on nickel hexacyanoferrate nanocubes/polydopamine functionalized graphene. <i>Journal of Electroanalytical Chemistry</i> , 2022, 918, 116424.	3.8	13
3	Visible-light-driven photoelectrochemical sensing platform based on BiOI nanoflowers/TiO <sub>2</sub> nanotubes for detection of atrazine in environmental samples. <i>Journal of Hazardous Materials</i> , 2021, 409, 124894.	12.4	35
4	Highly sensitive photoelectrochemical aptasensor based on MoS <sub>2</sub> quantum dots/TiO <sub>2</sub> nanotubes for detection of atrazine. <i>Sensors and Actuators B: Chemical</i> , 2021, 334, 129652.	7.8	26
5	Lipid Droplet-Specific Fluorescent Probe for <i>In Vivo</i> Visualization of Polarity in Fatty Liver, Inflammation, and Cancer Models. <i>Analytical Chemistry</i> , 2021, 93, 8019-8026.	6.5	105
6	A highly sensitive photoelectrochemical aptasensor based on BiVO <sub>4</sub> nanoparticles-TiO <sub>2</sub> nanotubes for detection of PCB72. <i>Talanta</i> , 2021, 233, 122551.	5.5	12
7	Label-free and highly selective electrochemical aptasensor for detection of PCBs based on nickel hexacyanoferrate nanoparticles/reduced graphene oxides hybrids. <i>Biosensors and Bioelectronics</i> , 2019, 145, 111728.	10.1	33
8	Design of a facile and label-free electrochemical aptasensor for detection of atrazine. <i>Talanta</i> , 2019, 201, 156-164.	5.5	31
9	Design of a simple and novel photoelectrochemical aptasensor for detection of 3,3',4,4'-tetrachlorobiphenyl. <i>Biosensors and Bioelectronics</i> , 2019, 124-125, 8-14.	10.1	41
10	Highly sensitive photoelectrochemical sensing of bisphenol A based on zinc phthalocyanine/TiO <sub>2</sub> nanorod arrays. <i>Talanta</i> , 2018, 189, 16-23.	5.5	54
11	A simple and label-free aptasensor based on nickel hexacyanoferrate nanoparticles as signal probe for highly sensitive detection of 17 $\beta$ -estradiol. <i>Biosensors and Bioelectronics</i> , 2015, 68, 303-309.	10.1	46
12	A Femtomolar Level and Highly Selective 17 $\beta$ -estradiol Photoelectrochemical Aptasensor Applied in Environmental Water Samples Analysis. <i>Environmental Science &amp; Technology</i> , 2014, 48, 5754-5761.	10.0	116
13	A highly selective electrochemical impedance spectroscopy-based aptasensor for sensitive detection of acetamidrid. <i>Biosensors and Bioelectronics</i> , 2013, 43, 12-18.	10.1	190