

Yongli Liu

List of Publications by Year in descending order

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13
papers

558
citations

759233

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13
times ranked

597
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermal synthesis of fluorescent carbon dots from sodium citrate and polyacrylamide and their highly selective detection of lead and pyrophosphate. <i>Carbon</i> , 2017, 115, 550-560.	10.3	182
2	Seasonal variation, formation mechanisms and potential sources of PM _{2.5} in two typical cities in the Central Plains Urban Agglomeration, China. <i>Science of the Total Environment</i> , 2019, 657, 657-670.	8.0	58
3	Recyclable nanoscale zero-valent iron-based magnetic polydopamine coated nanomaterials for the adsorption and removal of phenanthrene and anthracene. <i>Science and Technology of Advanced Materials</i> , 2017, 18, 3-16.	6.1	54
4	A reliable and facile fluorescent sensor from carbon dots for sensing 2,4,6-trinitrophenol based on inner filter effect. <i>Science of the Total Environment</i> , 2020, 720, 137680.	8.0	41
5	Measurement of mercury with highly selective fluorescent chemoprobe by carbon dots and silver nanoparticles. <i>Chemosphere</i> , 2021, 274, 129959.	8.2	35
6	Fast and efficient "on-off-on" fluorescent sensor from N-doped carbon dots for detection of mercury and iodine ions in environmental water. <i>Science of the Total Environment</i> , 2022, 827, 154357.	8.0	33
7	Surface imprinted polymer on a metal-organic framework for rapid and highly selective adsorption of sulfamethoxazole in environmental samples. <i>Journal of Hazardous Materials</i> , 2022, 423, 127087.	12.4	32
8	A highly sensitive and selective chemosensor for 2,4,6-trinitrophenol based on L-cysteine-coated cadmium sulfide quantum dots. <i>Talanta</i> , 2019, 198, 242-248.	5.5	31
9	A novel fluorescent probe based on N, B, F co-doped carbon dots for highly selective and sensitive determination of sulfathiazole. <i>Science of the Total Environment</i> , 2021, 759, 143432.	8.0	26
10	Deep insights into the anaerobic co-digestion of waste activated sludge with concentrated leachate under different salinity stresses. <i>Science of the Total Environment</i> , 2022, 838, 155922.	8.0	20
11	Sensitive detection of 2,4,6-trinitrotoluene utilizing fluorescent sensor from carbon dots and reusable magnetic core-shell nanomaterial. <i>Talanta</i> , 2021, 233, 122498.	5.5	19
12	Green preparation of carbon dots from <i>Momordica charantia</i> L. for rapid and effective sensing of p-aminoazobenzene in environmental samples. <i>Environmental Research</i> , 2021, 198, 111279.	7.5	16
13	Highly efficient adsorption and mechanism of alkylphenols on magnetic reduced graphene oxide. <i>Chemosphere</i> , 2021, 283, 131232.	8.2	11