

Haili Yu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

678
citations

623734

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all docs

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docs citations

24
times ranked

863
citing authors

#	ARTICLE	IF	CITATIONS
1	Surfactants directly participate in the molecular recognition for visual and sensitive detection of fentanyl. <i>Sensors and Actuators B: Chemical</i> , 2022, 354, 131215.	7.8	2
2	Synergistic Recognition-Triggered Charge Transfer Enables Rapid Visual Colorimetric Detection of Fentanyl. <i>Analytical Chemistry</i> , 2021, 93, 6544-6550.	6.5	17
3	Visualization of gaseous iodine adsorption on single zeolitic imidazolate framework-90 particles. <i>Nature Communications</i> , 2021, 12, 4483.	12.8	49
4	A highly selective and sensitive colorimetric assay for specific recognition element-free detection of uranyl ion. <i>Sensors and Actuators B: Chemical</i> , 2020, 307, 127664.	7.8	23
5	Eosin Y as a high-efficient photooxidase mimic for colorimetric detection of sodium azide. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 7595-7602.	3.7	8
6	Highly sensitive colorimetric detection of atmospheric sulfate formation-involved substances using plasmonic molybdenum trioxide nanosheets. <i>Sensors and Actuators B: Chemical</i> , 2020, 320, 128368.	7.8	7
7	Room Temperature Preparation of Surface-Clean Hydrogen-Doped Plasmonic Molybdenum Oxide as a High-Efficient and Degradable Reactive Oxygen Species Scavenger. <i>Plasmonics</i> , 2020, 15, 1827-1833.	3.4	6
8	3, 3, 3, 3'-Diaminobenzidine with dual o-phenylenediamine groups: two in one enables visual colorimetric detection of nitric oxide. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 2545-2550.	3.7	2
9	Molybdenum Oxide Nanosheet-Supported Ferrous Ion Artificial Peroxidase for Visual Colorimetric Detection of Triacetone Triperoxide. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 18985-18991.	6.7	13
10	Co(II) triggered radical reaction between SO ₂ and o-phenylenediamine for highly selective visual colorimetric detection of SO ₂ gas and its derivatives. <i>Sensors and Actuators B: Chemical</i> , 2019, 299, 126983.	7.8	15
11	Direct Blue Light-Induced Autocatalytic Oxidation of o-Phenylenediamine for Highly Sensitive Visual Detection of Triaminotrinitrobenzene. <i>Analytical Chemistry</i> , 2019, 91, 6155-6161.	6.5	19
12	A colorimetric assay for ultrasensitive detection of copper (II) ions based on pH-dependent formation of heavily doped molybdenum oxide nanosheets. <i>Materials Science and Engineering C</i> , 2019, 101, 614-618.	7.3	35
13	A dynamic multichannel colorimetric sensor array for highly effective discrimination of ten explosives. <i>Sensors and Actuators B: Chemical</i> , 2019, 283, 329-333.	7.8	53
14	Organic antifreeze discrimination by pattern recognition using nanoparticle array. <i>Sensors and Actuators B: Chemical</i> , 2018, 264, 164-168.	7.8	34
15	Highly Stable and Sensitive Colorimetric Visualization of Trivalent Chromium Using Amido Black 10B-Stabilized Silver Nanoparticles. <i>Plasmonics</i> , 2018, 13, 1459-1465.	3.4	7
16	Visual and colorimetric detection of ethylene glycol based on freeze-thawing induced aggregation of silver nanoparticles. <i>Mikrochimica Acta</i> , 2017, 184, 915-919.	5.0	2
17	Manganese dioxide nanosheets as an optical probe for photometric determination of free chlorine. <i>Mikrochimica Acta</i> , 2016, 183, 2229-2234.	5.0	22
18	Highly chemiluminescent metal-organic framework of type MIL-101(Cr) for detection of hydrogen peroxide and pyrophosphate ions. <i>Mikrochimica Acta</i> , 2016, 183, 3151-3157.	5.0	38

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19	A synergistic coordination strategy for colorimetric sensing of chromium(III) ions using gold nanoparticles. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 8551-8557.	3.7	21
20	Seed-assisted synthesis of dendritic Au@Ag bimetallic nanoparticles with chemiluminescence activity and their application in glucose detection. <i>Sensors and Actuators B: Chemical</i> , 2015, 209, 877-882.	7.8	45
21	A low-cost and label-free assay for hydrazine using MnO ₂ nanosheets as colorimetric probes. <i>Sensors and Actuators B: Chemical</i> , 2015, 220, 927-931.	7.8	32
22	Gold nanoparticles-based colorimetric and visual creatinine assay. <i>Mikrochimica Acta</i> , 2015, 182, 2037-2043.	5.0	63
23	Silver Nanoparticle-Based Chemiluminescent Sensor Array for Pesticide Discrimination. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 2930-2934.	5.2	134
24	A novel triangular silver nanoprisms-based surface plasmon resonance assay for free chlorine. <i>Analyst</i> , 2015, 140, 902-906.	3.5	31