# Meng Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1705395/publications.pdf

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| 31 | 1,051 | 411340 | 511568 |
|---|---|---|---|
| papers | citations | 20 h-index | 30 g-index |

| 32 | 32 | 32 | 1708 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Self-assembling fluorescent hydrogel for highly efficient water purification and photothermal conversion. Chemical Engineering Journal, 2022, 431, 134245. | 6.6 | 39 |
| 2 | Construction of Confined Bifunctional 2D Material for Efficient Sulfur Resource Recovery and Hg<sup>2+</sup> Adsorption in Desulfurization. Environmental Science & Technology, 2022, 56, 4531-4541. | 4.6 | 13 |
| 3 | An upcycled wood sponge adsorbent for drinking water purification by solar steam generation. Environmental Science: Nano, 2022, 9, 2559-2571. | 2.2 | 5 |
| 4 | Advances in fluorescent sensors for Î²-galactosidase. Materials Chemistry Frontiers, 2021, 5, 763-774. | 3.2 | 19 |
| 5 | Amphiphilic engineering of reduced graphene oxides using a carbon nitride coating for superior removal of organic pollutants from wastewater. Carbon, 2021, 184, 479-491. | 5.4 | 7 |
| 6 | A ratiometric fluorescent hydrogel of controlled thickness prepared continuously using microtomy for the detection and removal of Hg(II). Chemical Engineering Journal, 2021, 426, 131296. | 6.6 | 29 |
| 7 | Cobalt-based metal-organic frameworks promoting magnesium sulfite oxidation with ultrahigh catalytic activity and stability. Journal of Colloid and Interface Science, 2020, 559, 88-95. | 5.0 | 33 |
| 8 | Promoting mercury removal from desulfurization slurry via S-doped carbon nitride/graphene oxide 3D hierarchical framework. Separation and Purification Technology, 2020, 239, 116515. | 3.9 | 35 |
| 9 | Engineering a ratiometric fluorescent sensor membrane containing carbon dots for efficient fluoride detection and removal. Chemical Engineering Journal, 2020, 399, 125741. | 6.6 | 41 |
| 10 | Surface Engineering of Porphyrin Coordination on a Carbon Nanotube for Efficient Hydrogen Evolution. ChemCatChem, 2020, 12, 2469-2477. | 1.8 | 4 |
| 11 | â€œIrregularâ€•aggregation-induced emission luminogens. Coordination Chemistry Reviews, 2020, 418, 213358. | 9.5 | 44 |
| 12 | Kinetics of magnesium sulfite oxidation catalyzed by cobalt using a straw/sludge substrate as support. Environmental Progress and Sustainable Energy, 2019, 38, 201-207. | 1.3 | 6 |
| 13 | â€œCellulose Spacerâ€•Strategy: Anti-Aggregation-Caused Quenching Membrane for Mercury Ion Detection and Removal. ACS Sustainable Chemistry and Engineering, 2019, 7, 15182-15189. | 3.2 | 25 |
| 14 | Clustering-Triggered Emission of Carboxymethylated Nanocellulose. Frontiers in Chemistry, 2019, 7, 447. | 1.8 | 55 |
| 15 | A practical graphitic carbon nitride (g-C3N4) based fluorescence sensor for the competitive detection of trithiocyanuric acid and mercury ions. Dyes and Pigments, 2019, 170, 107476. | 2.0 | 28 |
| 16 | Fluorescent thermometer based on a quinolinemalononitrile copolymer with aggregation-induced emission characteristics. Materials Chemistry Frontiers, 2019, 3, 1503-1509. | 3.2 | 21 |
| 17 | Dicyanomethylene-4H-pyran-based NIR fluorescent ratiometric chemosensor for pH measurement. Research on Chemical Intermediates, 2018, 44, 3959-3969. | 1.3 | 10 |
| 18 | Fluorescence detection and removal of copper from water using a biobased and biodegradable 2D soft material. Chemical Communications, 2018, 54, 184-187. | 2.2 | 53 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Dual-function cellulose composites for fluorescence detection and removal of fluoride. Dyes and Pigments, 2018, 149, 669-675. | 2.0 | 37 |
| 20 | Promoting magnesium sulfite oxidation via partly oxidized metal nanoparticles on graphitic carbon nitride (g-C<sub>3</sub>N<sub>4</sub>) in the magnesia desulfurization process. Journal of Materials Chemistry A, 2018, 6, 11296-11305. | 5.2 | 23 |
| 21 | A luminescence molecular switch via modulation of PET and ICT processes in DCM system. Science China Chemistry, 2017, 60, 607-613. | 4.2 | 20 |
| 22 | Lysosomal tracking with a cationic naphthalimide using multiphoton fluorescence lifetime imaging microscopy. Chemical Communications, 2017, 53, 11161-11164. | 2.2 | 32 |
| 23 | Fluorescence Sensing with Celluloseâ€Based Materials. ChemistryOpen, 2017, 6, 685-696. | 0.9 | 31 |
| 24 | A glutamic acid-modified cellulose fibrous composite used for the adsorption of heavy metal ions from single and binary solutions. Materials Chemistry Frontiers, 2017, 1, 2317-2323. | 3.2 | 16 |
| 25 | Ferroceneâ€Boronic Acidâ€“Fructose Binding Based on Dualâ€Plate Generatorâ€“Collector Voltammetry and Squareâ€Wave Voltammetry. ChemElectroChem, 2015, 2, 867-871. | 1.7 | 6 |
| 26 | Electrochemical sensing using boronic acids. Chemical Communications, 2015, 51, 14562-14573. | 2.2 | 79 |
| 27 | A redox-activated fluorescence switch based on a ferroceneâ€“fluorophoreâ€“boronic ester conjugate. Chemical Communications, 2015, 51, 1293-1296. | 2.2 | 55 |
| 28 | Oil\|Water Interfacial Phosphate Transfer Facilitated by Boronic Acid: Observation of Unusually Fast Oil\|Water Lateral Charge Transport. ChemElectroChem, 2014, 1, 1587-1587. | 1.7 | 0 |
| 29 | A near-infrared colorimetric fluorescent chemodosimeter for the detection of glutathione in living cells. Chemical Communications, 2014, 50, 1751. | 2.2 | 198 |
| 30 | Oil\|Water Interfacial Phosphate Transfer Facilitated by Boronic Acid: Observation of Unusually Fast Oil\|Water Lateral Charge Transport. ChemElectroChem, 2014, 1, 1640-1646. | 1.7 | 11 |
| 31 | Ditopic boronic acid and imine-based naphthalimide fluorescence sensor for copper(<scp>ii</scp>). Chemical Communications, 2014, 50, 11806-11809. | 2.2 | 76 |