

Miaomiao Ye

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

1,991
citations

22
h-index

44
g-index

51
ext. papers

2,284
ext. citations

7.6
avg, IF

4.78
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 50 | Inhibition of typical phenolic compounds entering into condensed freshwater by surfactants during solar-driven seawater distillation.. <i>Science of the Total Environment</i> , 2022 , 815, 152694 | 10.2 | 1 |
| 49 | MoS boosts the Fe/PMS process for carbamazepine degradation.. <i>Environmental Science and Pollution Research</i> , 2022 , 1 | 5.1 | 0 |
| 48 | Interfacial Solar Distillation for Freshwater Production: Fate of Volatile and Semivolatile Organic Contaminants. <i>Environmental Science & Technology</i> , 2021 , 55, 6248-6256 | 10.3 | 12 |
| 47 | Ti3C2/PVDF membrane for efficient seawater desalination based on interfacial solar heating. <i>Water Science and Technology: Water Supply</i> , 2021 , 21, 918-926 | 1.4 | 1 |
| 46 | A salt-rejecting solar evaporator for continuous steam generation. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 105010 | 6.8 | 5 |
| 45 | g-CN/MoS based floating solar still for clean water production by thermal/light activation of persulfate. <i>Chemosphere</i> , 2021 , 280, 130618 | 8.4 | 4 |
| 44 | Water Delivery Channel Design in Solar Evaporator for Efficient and Durable Water Evaporation with Salt Rejection. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 7753-7761 | 8.3 | 28 |
| 43 | Hydrogel microcapsules with photocatalytic nanoparticles for removal of organic pollutants. <i>Environmental Science: Nano</i> , 2020 , 7, 656-664 | 7.1 | 27 |
| 42 | Hydrophobic lithiated titania floating film for efficient solar-driven water evaporation. <i>Water Science and Technology: Water Supply</i> , 2020 , 20, 478-486 | 1.4 | 1 |
| 41 | Formation of odorant haloanisoles and variation of microorganisms during microbial O-methylation in annular reactors equipped with different coupon materials. <i>Science of the Total Environment</i> , 2019 , 679, 1-11 | 10.2 | 4 |
| 40 | Experimentally Determined Solute Mixing under Laminar and Transitional Flows at Junctions in Water Distribution Systems. <i>Advances in Civil Engineering</i> , 2019 , 2019, 1-10 | 1.3 | 3 |
| 39 | A carbon black floating film for seawater desalination based on interfacial solar heating. <i>Water Science and Technology: Water Supply</i> , 2019 , 19, 1938-1944 | 1.4 | 4 |
| 38 | A bifunctional MoS ₂ -based solar evaporator for both efficient water evaporation and clean freshwater collection. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 11177-11185 | 13 | 63 |
| 37 | Design of magnetic nanoparticles with high magnetic separation efficiencies and durability for Cu adsorption. <i>Nanotechnology</i> , 2019 , 31, 085710 | 3.4 | 1 |
| 36 | Impact of Orifice-to-Pipe Diameter Ratio on Leakage Flow: An Experimental Study. <i>Water (Switzerland)</i> , 2019 , 11, 2189 | 3 | 4 |
| 35 | Simple, Low-Dose, Durable, and Carbon-Nanotube-Based Floating Solar Still for Efficient Desalination and Purification. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 3925-3932 | 8.3 | 41 |
| 34 | Mesoporous Na ⁺ /SiO ₂ spheres for efficient removal of Cr ³⁺ from aqueous solution. <i>Journal of Environmental Chemical Engineering</i> , 2018 , 6, 1774-1782 | 6.8 | 3 |

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| 33 | Adsorption behavior and mechanism of ibuprofen onto BiOCl microspheres with exposed {001} facets. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 9556-9565 | 5.1 | 17 |
| 32 | Magnetically recyclable self-assembled thin films for highly efficient water evaporation by interfacial solar heating. <i>RSC Advances</i> , 2017 , 7, 19849-19855 | 3.7 | 67 |
| 31 | Interfacial solar heating by self-assembled Fe ₃ O ₄ @C film for steam generation. <i>Materials Chemistry Frontiers</i> , 2017 , 1, 2620-2626 | 7.8 | 44 |
| 30 | Efficient Degradation of Aqueous Carbamazepine by Bismuth Oxybromide-Activated Peroxide Oxidation. <i>Catalysts</i> , 2017 , 7, 315 | 4 | 14 |
| 29 | Synthesis of Black TiO _x Nanoparticles by Mg Reduction of TiO ₂ Nanocrystals and their Application for Solar Water Evaporation. <i>Advanced Energy Materials</i> , 2017 , 7, 1601811 | 21.8 | 246 |
| 28 | Trichloroacetic acid reduction by an advanced reduction process based on carboxyl anion radical. <i>Chemical Engineering Journal</i> , 2016 , 303, 56-63 | 14.7 | 47 |
| 27 | Fabrication of a cross-linked supramolecular polymer on the basis of cucurbit[8]uril-based host-guest recognition with tunable AIE behaviors. <i>Polymer Chemistry</i> , 2016 , 7, 3669-3673 | 4.9 | 21 |
| 26 | Dye colour switching by hydride-terminated silicon particles and its application as an oxygen indicator. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 4577-4583 | 7.1 | 7 |
| 25 | The role of adsorption in photocatalytic degradation of ibuprofen under visible light irradiation by BiOBr microspheres. <i>Chemical Engineering Journal</i> , 2016 , 297, 139-147 | 14.7 | 54 |
| 24 | Heterogeneous oxidation of diclofenac in the presence of MnO ₂ nanorods: influence of operating factors and mechanism. <i>Water Science and Technology</i> , 2015 , 71, 1340-6 | 2.2 | 3 |
| 23 | Enhanced adsorption of norfloxacin on modified TiO ₂ particles prepared via surface molecular imprinting technique. <i>Desalination and Water Treatment</i> , 2015 , 1-11 | | 3 |
| 22 | Nanocrystalline TiO ₂ -catalyzed photoreversible color switching. <i>Nano Letters</i> , 2014 , 14, 1681-6 | 11.5 | 71 |
| 21 | Preparation of SiO ₂ @Au@TiO ₂ core-shell nanostructures and their photocatalytic activities under visible light irradiation. <i>Chemical Engineering Journal</i> , 2013 , 226, 209-216 | 14.7 | 52 |
| 20 | Mesoporous titanate-based cation exchanger for efficient removal of metal cations. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 5097 | 13 | 24 |
| 19 | The adsorption of Sb(III) in aqueous solution by Fe ₂ O ₃ -modified carbon nanotubes. <i>Water Science and Technology</i> , 2013 , 68, 658-64 | 2.2 | 20 |
| 18 | Heterogeneous oxidation of naproxen in the presence of MnO ₂ nanostructures with different morphologies. <i>Applied Catalysis B: Environmental</i> , 2012 , 127, 182-189 | 21.8 | 42 |
| 17 | Hydrothermal Synthesis of Hydrangea-Like F-Doped Titania Microspheres for the Photocatalytic Degradation of Carbamazepine under UV and Visible Light Irradiation. <i>Journal of Nanomaterials</i> , 2012 , 2012, 1-8 | 3.2 | 7 |
| 16 | Effect of calcination temperature on the catalytic activity of nanosized TiO ₂ for ozonation of trace 4-chloronitrobenzene. <i>Water Science and Technology</i> , 2012 , 66, 479-86 | 2.2 | 8 |

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|----|--|------|-----|
| 15 | Effect of key parameters on the morphology transformation of three-dimensional TiO ₂ solid microspheres. <i>Materials Letters</i> , 2011 , 65, 363-366 | 3.3 | 1 |
| 14 | Template-free hydrothermal synthesis of macroporous TiO ₂ microspheres on a large scale. <i>Materials Letters</i> , 2011 , 65, 2384-2387 | 3.3 | 4 |
| 13 | Self-assembly and photocatalysis of mesoporous TiO ₂ nanocrystal clusters. <i>Nano Research</i> , 2011 , 4, 103-104 | 10.4 | 126 |
| 12 | Photodegradation of 4-chloronitrobenzene in the presence of aqueous titania suspensions in different gas atmospheres. <i>Water Science and Technology</i> , 2011 , 64, 1466-72 | 2.2 | 3 |
| 11 | Superparamagnetic Magnetite Nanoparticle Superstructures for Optical Modulation/Chopping. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 17868-17873 | 3.8 | 6 |
| 10 | Electron-beam-assisted superplastic shaping of nanoscale amorphous silica. <i>Nature Communications</i> , 2010 , 1, 24 | 17.4 | 244 |
| 9 | Self-assembly of superparamagnetic magnetite particles into peapod-like structures and their application in optical modulation. <i>Journal of Materials Chemistry</i> , 2010 , 20, 7965 | | 52 |
| 8 | Degradation and detoxification of microcystin-LR in drinking water by sequential use of UV and ozone. <i>Journal of Environmental Sciences</i> , 2010 , 22, 1897-902 | 6.4 | 32 |
| 7 | Magnetically recoverable core-shell nanocomposites with enhanced photocatalytic activity. <i>Chemistry - A European Journal</i> , 2010 , 16, 6243-50 | 4.8 | 285 |
| 6 | Self-Assembled TiO ₂ Nanocrystal Clusters for Selective Enrichment of Intact Phosphorylated Proteins. <i>Angewandte Chemie</i> , 2010 , 122, 1906-1910 | 3.6 | 26 |
| 5 | Self-assembled TiO ₂ nanocrystal clusters for selective enrichment of intact phosphorylated proteins. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 1862-6 | 16.4 | 119 |
| 4 | Hydrothermal synthesis of TiO ₂ hollow microspheres for the photocatalytic degradation of 4-chloronitrobenzene. <i>Journal of Hazardous Materials</i> , 2010 , 184, 612-619 | 12.8 | 67 |
| 3 | Ozone enhanced activity of aqueous titanium dioxide suspensions for photodegradation of 4-chloronitrobenzene. <i>Journal of Hazardous Materials</i> , 2009 , 167, 1021-7 | 12.8 | 61 |
| 2 | Large-scale synthesis and characterization of fan-shaped rutile TiO ₂ nanostructures. <i>Materials Letters</i> , 2008 , 62, 3404-3406 | 3.3 | 13 |
| 1 | Removal of Typical Volatile Organic Compounds in Condensed Freshwater by Activated Persulfate during Interfacial Solar Distillation. <i>ACS ES&T Water</i> , | | 2 |