

Ying Wan

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.

25
papers

843
citations

16
h-index

25
g-index

25
ext. papers

1,223
ext. citations

9.7
avg, IF

4.53
L-index

#	Paper	IF	Citations
25	Highly Conductive PPy-PEDOT:PSS Hybrid Hydrogel with Superior Biocompatibility for Bioelectronics Application. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 25374-25382	9.5	18
24	Doxorubicin-Bound Hydroxyethyl Starch Conjugate Nanoparticles with pH/Redox Responsive Linkage for Enhancing Antitumor Therapy. <i>International Journal of Nanomedicine</i> , 2021 , 16, 4527-4544	7.3	2
23	Application of UV/chlorine pretreatment for controlling ultrafiltration (UF) membrane fouling caused by different natural organic fractions. <i>Chemosphere</i> , 2021 , 263, 127993	8.4	11
22	Transformation of acetaminophen in solution containing both peroxymonosulfate and chlorine: Performance, mechanism, and disinfection by-product formation. <i>Water Research</i> , 2021 , 189, 116605	12.5	13
21	Dextran-poly lactide micelles loaded with doxorubicin and DiR for image-guided chemo-photothermal tumor therapy. <i>International Journal of Biological Macromolecules</i> , 2021 , 187, 296-308	7.9	0
20	Enhanced degradation of tetrabromobisphenol A by Fe/sulfite process under simulated sunlight irradiation. <i>Chemosphere</i> , 2021 , 285, 131442	8.4	3
19	Multifunctional hierarchical mesoporous silica and black phosphorus nanohybrids as chemo-photothermal synergistic agents for enhanced cancer therapy. <i>Nanoscale</i> , 2020 , 12, 12578-12588	7.7	11
18	Chemical cleaning of algae-fouled ultrafiltration (UF) membrane by sodium hypochlorite (NaClO): Characterization of membrane and formation of halogenated by-products. <i>Journal of Membrane Science</i> , 2020 , 598, 117662	9.6	27
17	Simultaneous Removal of and 2,4,6-Trichlorophenol by UV/Persulfate Process. <i>Frontiers in Chemistry</i> , 2020 , 8, 591641	5	0
16	Thermal Activation of Peracetic Acid in Aquatic Solution: The Mechanism and Application to Degrade Sulfamethoxazole. <i>Environmental Science & Technology</i> , 2020 , 54, 14635-14645	10.3	52
15	Application of Cobalt/Peracetic Acid to Degrade Sulfamethoxazole at Neutral Condition: Efficiency and Mechanisms. <i>Environmental Science & Technology</i> , 2020 , 54, 464-475	10.3	78
14	A highly sensitive label-free electrochemical immunosensor based on poly(indole-5-carboxylic acid) with ultra-high redox stability. <i>Biosensors and Bioelectronics</i> , 2019 , 141, 111406	11.8	23
13	Comparative study on the pretreatment of algae-laden water by UV/persulfate, UV/chlorine, and UV/HO: Variation of characteristics and alleviation of ultrafiltration membrane fouling. <i>Water Research</i> , 2019 , 158, 213-226	12.5	57
12	Thermally triggered injectable chitosan/silk fibroin/bioactive glass nanoparticle hydrogels for in-situ bone formation in rat calvarial bone defects. <i>Acta Biomaterialia</i> , 2019 , 91, 60-71	10.8	81
11	Hydroxyethyl Starch-Based Nanoparticles Featured with Redox-Sensitivity and Chemo-Photothermal Therapy for Synergized Tumor Eradication. <i>Cancers</i> , 2019 , 11,	6.6	10
10	Enhanced degradation of organic contaminants by zero-valent iron/sulfite process under simulated sunlight irradiation. <i>Water Research</i> , 2019 , 149, 169-178	12.5	72
9	Ultraviolet/persulfate (UV/PS) pretreatment of typical natural organic matter (NOM): Variation of characteristics and control of membrane fouling. <i>Chemosphere</i> , 2019 , 214, 136-147	8.4	34

8	Co-delivery nanoparticle to overcome metastasis promoted by insufficient chemotherapy. <i>Journal of Controlled Release</i> , 2018 , 275, 67-77	11.7	30
7	Degradation of organic pollutants by Vacuum-Ultraviolet (VUV): Kinetic model and efficiency. <i>Water Research</i> , 2018 , 133, 69-78	12.5	61
6	Formation of halogenated by-products during chemical cleaning of humic acid-fouled UF membrane by sodium hypochlorite solution. <i>Chemical Engineering Journal</i> , 2018 , 332, 76-84	14.7	22
5	Enhancing Doxorubicin Delivery toward Tumor by Hydroxyethyl Starch-g-Polylactide Partner Nanocarriers. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 10481-10493	9.5	31
4	α-Amylase- and Redox-Responsive Nanoparticles for Tumor-Targeted Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 19215-19230	9.5	50
3	Application of a novel advanced oxidation process using sulfite and zero-valent iron in treatment of organic pollutants. <i>Chemical Engineering Journal</i> , 2017 , 314, 240-248	14.7	86
2	Redox-Sensitive Hydroxyethyl Starch-Doxorubicin Conjugate for Tumor Targeted Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 30833-30844	9.5	71
1	Bioactive Glass Flakes as Innovative Fillers in Chitosan Membranes for Guided Bone Regeneration. <i>Advanced Engineering Materials</i> , 2101042	3.5	0