

# Jia Du

## List of Publications by Year in descending order

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27  
papers

934  
citations

623574

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28  
docs citations

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times ranked

1607  
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#	ARTICLE	IF	CITATIONS
1	Metabolic and transcriptional disruption of American shad ( <i>Alosa sapidissima</i> ) by enrofloxacin in commercial aquaculture. <i>Environmental Science and Pollution Research</i> , 2022, 29, 2052-2062.	2.7	9
2	Long-term exposure to enrofloxacin increases body weight and alters the metabolism of American shad ( <i>Alosa sapidissima</i> ) in indoor aquaculture. <i>Aquaculture Research</i> , 2022, 53, 2053-2064.	0.9	4
3	Structural and functional comparisons of the environmental microbiota of pond and tank environments at different locations for the commercial aquaculture of American shad. <i>Letters in Applied Microbiology</i> , 2022, 75, 51-60.	1.0	1
4	The potential hazards and ecotoxicity of CuO nanoparticles: an overview. <i>Toxin Reviews</i> , 2021, 40, 460-472.	1.5	11
5	Environmental distribution, transport and ecotoxicity of microplastics: A review. <i>Journal of Applied Toxicology</i> , 2021, 41, 52-64.	1.4	41
6	Elemental carbon components and PAHs in soils from different areas of the Yangtze River Delta region, China and their relationship. <i>Catena</i> , 2021, 199, 105086.	2.2	12
7	Concentration, distribution, source apportionment, and risk assessment of surrounding soil PAHs in industrial and rural areas: A comparative study. <i>Ecological Indicators</i> , 2021, 125, 107513.	2.6	27
8	Enrofloxacin induces intestinal disorders of metabolome and microbiome in American shad ( <i>Alosa</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.9	5
9	Selective and leaching-resistant palladium catalyst on a porous polymer support for phenol hydrogenation. <i>Journal of Colloid and Interface Science</i> , 2021, 604, 876-884.	5.0	15
10	ZnO nanoparticles: recent advances in ecotoxicity and risk assessment. <i>Drug and Chemical Toxicology</i> , 2020, 43, 322-333.	1.2	27
11	Exposure to polycyclic aromatic hydrocarbons (PAHs) in people living in urban and rural areas as revealed by hair analysis. <i>Chemosphere</i> , 2020, 246, 125764.	4.2	17
12	Lanthanum phenylphosphonate-based multilayered coating for reducing flammability and smoke production of flexible polyurethane foam. <i>Polymers for Advanced Technologies</i> , 2020, 31, 1330-1339.	1.6	9
13	A review of microplastics in the aquatic environment: distribution, transport, ecotoxicology, and toxicological mechanisms. <i>Environmental Science and Pollution Research</i> , 2020, 27, 11494-11505.	2.7	84
14	Interfacing Anatase with Carbon Layers for Photocatalytic Nitroarene Hydrogenation. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 16190-16199.	3.2	13
15	Thiacalix[4]arene-supported Tetranuclear Tb <sup>III</sup> and Eu <sup>III</sup> Compounds: Synthesis, Structure, Luminescence, and Magnetism. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 416-421.	0.6	4
16	A review of organophosphorus flame retardants (OPFRs): occurrence, bioaccumulation, toxicity, and organism exposure. <i>Environmental Science and Pollution Research</i> , 2019, 26, 22126-22136.	2.7	105
17	Cu@Co-MOFs as a novel catalyst of peroxymonosulfate for the efficient removal of methylene blue. <i>RSC Advances</i> , 2019, 9, 9410-9420.	1.7	41
18	The ecotoxicology of titanium dioxide nanoparticles, an important engineering nanomaterial. <i>Toxicological and Environmental Chemistry</i> , 2019, 101, 165-189.	0.6	12

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19	Hypotonicity promotes epithelial gap closure by lamellipodial protrusion. <i>Progress in Biophysics and Molecular Biology</i> , 2019, 148, 60-64.	1.4	8
20	Subnanometric Gold Clusters on CeO <sub>2</sub> with Maximized Strong Metal-Support Interactions for Aerobic Oxidation of Carbonate-Hydrogen Bonds. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 6418-6424.	3.2	15
21	The efficiency and mechanism of dibutyl phthalate removal by copper-based metal organic frameworks coupled with persulfate. <i>RSC Advances</i> , 2018, 8, 39352-39361.	1.7	30
22	Zeolite@Pd/Al <sub>2</sub> O <sub>3</sub> Core-Shell Catalyst for Efficient Hydrodeoxygenation of Phenolic Biomolecules. <i>Industrial &amp; Engineering Chemistry Research</i> , 2018, 57, 14088-14095.	1.8	15
23	Parental transfer of perfluorooctane sulfonate and ZnO nanoparticles chronic co-exposure and inhibition of growth in F1 offspring. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 98, 41-49.	1.3	15
24	A review on silver nanoparticles-induced ecotoxicity and the underlying toxicity mechanisms. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 98, 231-239.	1.3	75
25	Developmental toxicity and DNA damage to zebrafish induced by perfluorooctane sulfonate in the presence of ZnO nanoparticles. <i>Environmental Toxicology</i> , 2016, 31, 360-371.	2.1	27
26	Integrin activation and internalization on soft ECM as a mechanism of induction of stem cell differentiation by ECM elasticity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9466-9471.	3.3	302
27	EST-SSR marker development and transcriptome sequencing analysis of different tissues of Korean pine ( <i>Pinus koraiensis</i> Sieb. et Zucc.). <i>Biotechnology and Biotechnological Equipment</i> , 0, , 1-11.	0.5	10