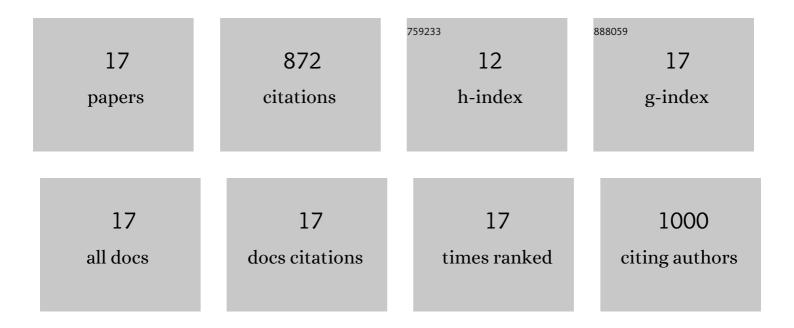


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effects of inorganic ions and natural organic matter on the aggregation of nanoplastics. Chemosphere, 2018, 197, 142-151.	8.2	174
2	Influence of Clay Particles on the Transport and Retention of Titanium Dioxide Nanoparticles in Quartz Sand. Environmental Science & amp; Technology, 2014, 48, 7323-7332.	10.0	112
3	Facile self-assembly synthesis of titanate/Fe ₃ O ₄ nanocomposites for the efficient removal of Pb ²⁺ from aqueous systems. Journal of Materials Chemistry A, 2013, 1, 805-813.	10.3	89
4	Influence of physicochemical surface properties on the adhesion of bacteria onto four types of plastics. Science of the Total Environment, 2019, 671, 1101-1107.	8.0	85
5	Cotransport of Titanium Dioxide and Fullerene Nanoparticles in Saturated Porous Media. Environmental Science & Technology, 2013, 47, 5703-5710.	10.0	78
6	Transport and retention behaviors of titanium dioxide nanoparticles in iron oxide-coated quartz sand: Effects of pH, ionic strength, and humic acid. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 454, 119-127.	4.7	76
7	Influence of titanium dioxide nanoparticles on the transport and deposition of microplastics in quartz sand. Environmental Pollution, 2019, 253, 351-357.	7.5	61
8	Effect of different-sized colloids on the transport and deposition of titanium dioxide nanoparticles in quartz sand. Environmental Pollution, 2016, 208, 637-644.	7.5	43
9	Cotransport of multi-walled carbon nanotubes and titanium dioxide nanoparticles in saturated porous media. Environmental Pollution, 2014, 195, 31-38.	7.5	42
10	Efficient degradation of tetracycline by RGO@black titanium dioxide nanofluid via enhanced catalysis and photothermal conversion. Science of the Total Environment, 2021, 787, 147536.	8.0	30
11	Influence of gravity on transport and retention of representative engineered nanoparticles in quartz sand. Journal of Contaminant Hydrology, 2015, 181, 153-160.	3.3	28
12	Rapid photo aging of commercial conventional and biodegradable plastic bags. Science of the Total Environment, 2022, 822, 153235.	8.0	19
13	NIR-Responsive Photodynamic Nanosystem Combined with Antitumor Immune Optogenetics Bacteria for Precise Synergetic Therapy. ACS Applied Materials & Interfaces, 2022, 14, 13094-13106.	8.0	12
14	Oxygen Vacancy Modulated LiMn _{<i>x</i>} O _{<i>y</i>} @C Three-Dimensional Nanosheet Arrays on Nickel Foam for Lithium-Ion Capacitor with High Performance. ACS Applied Energy Materials, 2020, 3, 4840-4851.	5.1	11
15	Influence of particle properties and environmental factors on the performance of typical particle monitors and low-cost particle sensors in the market of China. Atmospheric Environment, 2022, 268, 118825.	4.1	6
16	Synthesis and characterisation of microencapsulated 7â€alkyloxyâ€4â€ŧrifluoromethylcoumarin dyes. Coloration Technology, 2011, 127, 335-339.	1.5	3
17	Preparation and properties of soybean protein adhesive modified by chitosan/tannic-silver nanocomposite. Wood Material Science and Engineering, 2023, 18, 852-859.	2.3	3