Interactions between natural organic matter fractions and nanoscale zero-valent iron

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#	Paper	IF	Citations
8	Competitive and multiple adsorption of humic and fulvic acids on spherical silver and gold engineered nanoparticles in aqueous media: A first-principles study. *Environmental Nanotechnology, Monitoring and Management*, **2021**, 100586	3.3	
7	Simultaneous Sequestration of Humic Acid-Complexed Pb(II), Zn(II), Cd(II), and As(V) by Sulfidated Zero-Valent Iron: Performance and Stability of Sequestration Products.. *Environmental Science & Technology*, **2022**,	10.3	0
6	UV/ozone induced physicochemical transformations of polystyrene nanoparticles and their aggregation tendency and kinetics with natural organic matter in aqueous systems.. *Journal of Hazardous Materials*, **2022**, 433, 128790	12.8	0
5	Photodegradation of Profenofos in Aqueous Solution by Vacuum Ultraviolet. *SSRN Electronic Journal*,	1	
4	Unveiling the positive effect of mineral induced natural organic matter (NOM) on catalyst properties and catalytic dechlorination performance: An experiment and DFT study. *Water Research* , **2022**, 118871	12.5	0
3	Prediction of polarity-dependent environmental behaviors of humic substances (HS) using a HS hydrophobicity index based on hydrophilic interaction chromatography. *Science of the Total Environment*, **2022**, 843, 156993	10.2	0
2	Photodegradation of profenofos in aqueous solution by vacuum ultraviolet. **2022**, 433, 114179		0
1	Improved Cadmium Removal Induced by Interaction of Nanoscale Zero-Valent Iron and Microplastics Debris. **2023**, 149,		0