

Xi Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8060095/publications.pdf>

Version: 2024-02-01

10
papers

401
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of 1, 4-dioxane by hydroxyl radicals produced from clay minerals. <i>Journal of Hazardous Materials</i> , 2017, 331, 88-98.	12.4	101
2	Mutual Interactions between Reduced Fe-Bearing Clay Minerals and Humic Acids under Dark, Oxygenated Conditions: Hydroxyl Radical Generation and Humic Acid Transformation. <i>Environmental Science & Technology</i> , 2020, 54, 15013-15023.	10.0	79
3	Reduced Iron-Containing Clay Minerals as Antibacterial Agents. <i>Environmental Science & Technology</i> , 2017, 51, 7639-7647.	10.0	64
4	Effect of ligands on the production of oxidants from oxygenation of reduced Fe-bearing clay mineral nontronite. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 251, 136-156.	3.9	59
5	Mechanisms of Enhanced Antibacterial Activity by Reduced Chitosan-Intercalated Nontronite. <i>Environmental Science & Technology</i> , 2020, 54, 5207-5217.	10.0	23
6	Spatial proteomics for understanding the tissue microenvironment. <i>Analyst</i> , The, 2021, 146, 3777-3798.	3.5	21
7	Antibacterial Mechanisms of Reduced Iron-Containing Smectite-illite Clay Minerals. <i>Environmental Science & Technology</i> , 2021, 55, 15256-15265.	10.0	20
8	Biofabrication Strategy for Functional Fabrics. <i>Nano Letters</i> , 2018, 18, 6017-6021.	9.1	16
9	Chemical oxygen demand (COD) removal from bio-treated coking wastewater by hydroxyl radicals produced from a reduced clay mineral. <i>Applied Clay Science</i> , 2019, 180, 105199.	5.2	13
10	Fritted tip capillary column with negligible dead volume facilitated ultrasensitive and deep proteomics. <i>Analytica Chimica Acta</i> , 2022, 1201, 339615.	5.4	5