

Bo Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

190
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

234
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Effect of framework structure, pore size and surface modification on the adsorption performance of methylene blue and Cu ²⁺ in mesoporous silica. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 539, 154-162. | 4.7 | 39 |
| 2 | Thiosulfate as the electron acceptor in Sulfur Bioconversion-Associated Process (SBAP) for sewage treatment. <i>Water Research</i> , 2019, 163, 114850. | 11.3 | 30 |
| 3 | A lab-scale study on heterotrophic nitrification-aerobic denitrification for nitrogen control in aquatic ecosystem. <i>Environmental Science and Pollution Research</i> , 2020, 27, 9307-9317. | 5.3 | 29 |
| 4 | Nitrate Removal from Groundwater by Heterotrophic/Autotrophic Denitrification Using Easily Degradable Organics and Nano-Zero Valent Iron as Co-Electron Donors. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1. | 2.4 | 25 |
| 5 | Wetting“drying cycles enhance the release and transport of autochthonous colloidal particles in Chinese loess. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 335-353. | 3.4 | 18 |
| 6 | Exploring the effect of mattress cushion materials on human“mattress interface temperatures, pre-sleep thermal state and sleep quality. <i>Indoor and Built Environment</i> , 2021, 30, 650-664. | 2.8 | 13 |
| 7 | Batch Adsorption and Column Leaching Studies of Aniline in Chinese Loess Under Different Hydrochemical Conditions. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 511-519. | 2.7 | 8 |
| 8 | Adsorptive Removal of Low-Concentration Cr(VI) in Aqueous Solution by Mg“Al Layered Double Oxides. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 134-145. | 2.7 | 8 |
| 9 | Adsorption Performance and Mechanism of Synthetic Schwertmannite to Remove Low-Concentration Fluorine in Water. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 1191-1201. | 2.7 | 8 |
| 10 | Batch Adsorption and Column Transport Studies of 2,4,6-Trinitrotoluene in Chinese Loess. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 75-81. | 2.7 | 6 |
| 11 | Laboratory tests on effects of wetting“drying cycles and loess layer thickness on release and transport of loess colloidal particles in artificial loess columns. <i>Environmental Earth Sciences</i> , 2019, 78, 1. | 2.7 | 4 |
| 12 | Characteristics and Environmental Response of White Secondary Mineral Precipitate in the Acid Mine Drainage From Jinduicheng Mine, Shaanxi, China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 1012-1021. | 2.7 | 2 |