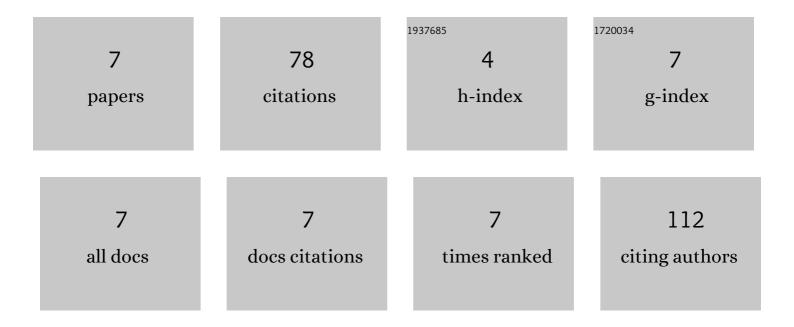
Zehui Xia

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3981587/publications.pdf Version: 2024-02-01



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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Proteinâ€enabled detection of ibuprofen and sulfamethoxazole using solidâ€state nanopores. Proteomics, 2022, 22, e2100071. | 2.2 | 4 |
| 2 | Deoxyribonucleic Acid Extraction from Mars Analog Soils and Their Characterization with Solid-State Nanopores. Astrobiology, 2022, 22, 992-1008. | 3.0 | 6 |
| 3 | Nanoscale surface curvature modulates nanoparticle-protein interactions. Colloids and Surfaces B: Biointerfaces, 2020, 190, 110960. | 5.0 | 16 |
| 4 | Detection of single analyte and environmental samples with silicon nitride nanopores: Antarctic dirt particulates and DNA in artificial seawater. Review of Scientific Instruments, 2020, 91, 031301. | 1.3 | 18 |
| 5 | Mitigating effects of osmolytes on the interactions between nanoparticles and supported lipid bilayer. Journal of Colloid and Interface Science, 2020, 568, 1-7. | 9.4 | 3 |
| 6 | Interactions between polystyrene nanoparticles and supported lipid bilayers: impact of charge and hydrophobicity modification by specific anions. Environmental Science: Nano, 2019, 6, 1829-1837. | 4.3 | 9 |
| 7 | Catastrophic drought in East Asian monsoon region during Heinrich event 1. Quaternary Science Reviews, 2016, 141, 1-8. | 3.0 | 22 |