

Zehui Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3981587/publications.pdf>

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7
papers

78
citations

1937685
4
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

112
citing authors

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