Feng Zhu

List of Publications by Year in descending order

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1478505 1474206 9 424 6 9 citations h-index g-index papers 14 14 14 772 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Consistent multidecadal variability in global temperature reconstructions and simulations over the Common Era. Nature Geoscience, 2019, 12, 643-649. | 12.9 | 226 |
| 2 | Decadal climate variability in the tropical Pacific: Characteristics, causes, predictability, and prospects. Science, 2021, 374, eaay9165. | 12.6 | 92 |
| 3 | Climate models can correctly simulate the continuum of global-average temperature variability. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8728-8733. | 7.1 | 32 |
| 4 | Resolving the Differences in the Simulated and Reconstructed Temperature Response to Volcanism. Geophysical Research Letters, 2020, 47, e2019GL086908. | 4.0 | 27 |
| 5 | A re-appraisal of the ENSO response to volcanism with paleoclimate data assimilation. Nature Communications, 2022, 13, 747. | 12.8 | 17 |
| 6 | The mechanism for promoted oxygenation of $V(IV)$ by goethite: Positive effect of surface hydroxyl groups. Journal of Hazardous Materials, 2019, 369, 254-260. | 12.4 | 7 |
| 7 | A data assimilation approach to last millennium temperature field reconstruction using a limited high-sensitivity proxy network. Journal of Climate, 2021, , 1-64. | 3.2 | 7 |
| 8 | Super-parameterization in GRAPES: The construction of SP-GRAPES and associated preliminary results. Journal of Meteorological Research, 2015, 29, 272-292. | 2.4 | 1 |
| 9 | Toward community resources for paleoclimate data assimilation, reanalysis, and proxy system modeling. Past Global Change Magazine, 2019, 27, . | 0.1 | 0 |