

Yilun Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

212
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	SUPCRTBL: A revised and extended thermodynamic dataset and software package of SUPCRT92. <i>Computers and Geosciences</i> , 2016, 90, 97-111.	4.2	108
2	A library of BASIC scripts of reaction rates for geochemical modeling using phreeqc. <i>Computers and Geosciences</i> , 2019, 133, 104316.	4.2	23
3	Rate equations for sodium catalyzed amorphous silica dissolution. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 195, 120-125.	3.9	22
4	Measuring silicate mineral dissolution rates using Si isotope doping. <i>Chemical Geology</i> , 2016, 445, 146-163.	3.3	21
5	Decoupling feldspar dissolution and precipitation rates at near-equilibrium with Si isotope tracers: Implications for modeling silicate weathering. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 271, 132-153.	3.9	13
6	Kyanite far from equilibrium dissolution rate at 0–22°C and pH of 3.5–7.5. <i>Acta Geochimica</i> , 2019, 38, 472-480.	1.7	9
7	Testing hypotheses of albite dissolution mechanisms at near-equilibrium using Si isotope tracers. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 303, 15-37.	3.9	9
8	Unidirectional kaolinite dissolution rates at near-equilibrium and near-neutral pH conditions. <i>Applied Clay Science</i> , 2019, 182, 105284.	5.2	7