

Jianwu Tang

List of Publications by Year in descending order

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24
papers

2,035
citations

394421

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642732

23
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docs citations

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times ranked

2170
citing authors

#	ARTICLE	IF	CITATIONS
1	Speciation of rare earth elements in natural terrestrial waters: assessing the role of dissolved organic matter from the modeling approach. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 2321-2339.	3.9	249
2	Sr ²⁺ /Ca ²⁺ and ⁴⁴ Ca/ ⁴⁰ Ca fractionation during inorganic calcite formation: II. Ca isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 3733-3745.	3.9	237
3	Sr ²⁺ /Ca ²⁺ and ⁴⁴ Ca/ ⁴⁰ Ca fractionation during inorganic calcite formation: I. Sr incorporation. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 3718-3732.	3.9	182
4	Oxygen isotopic fractionation during inorganic calcite precipitation – Effects of temperature, precipitation rate and pH. <i>Chemical Geology</i> , 2009, 268, 107-115.	3.3	178
5	Rare earth element concentrations and speciation in organic-rich blackwaters of the Great Dismal Swamp, Virginia, USA. <i>Chemical Geology</i> , 2004, 209, 271-294.	3.3	176
6	Ligand extraction of rare earth elements from aquifer sediments: Implications for rare earth element complexation with organic matter in natural waters. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 6690-6705.	3.9	139
7	Evaluation of kinetic effects on clumped isotope fractionation (⁴⁷ Î) during inorganic calcite precipitation. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 134, 120-136.	3.9	118
8	Strontium isotope fractionation of planktic foraminifera and inorganic calcite. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 93, 300-314.	3.9	108
9	Beyond temperature: Clumped isotope signatures in dissolved inorganic carbon species and the influence of solution chemistry on carbonate mineral composition. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 166, 344-371.	3.9	104
10	Controls on the geochemistry of rare earth elements along a groundwater flow path in the Carrizo Sand aquifer, Texas, USA. <i>Chemical Geology</i> , 2006, 225, 156-171.	3.3	86
11	Rare earth elements adsorption onto Carrizo sand: Influence of strong solution complexation. <i>Chemical Geology</i> , 2010, 279, 120-133.	3.3	74
12	Adsorption of rare earth elements onto Carrizo sand: Experimental investigations and modeling with surface complexation. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 5247-5261.	3.9	56
13	Lead concentrations and isotopes in aerosols from Xiamen, China. <i>Marine Pollution Bulletin</i> , 2010, 60, 1946-1955.	5.0	56
14	Sr ²⁺ /Ca ²⁺ and ⁴⁴ Ca/ ⁴⁰ Ca fractionation during inorganic calcite formation: III. Impact of salinity/ionic strength. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 77, 432-443.	3.9	56
15	Conservative behavior of arsenic and other oxyanion-forming trace elements in an oxic groundwater flow system. <i>Journal of Hydrology</i> , 2009, 378, 13-28.	5.4	50
16	Nucleation and crystallization of otavite, witherite, calcite, strontianite, hydrozincite, and hydrocerussite by CO ₂ membrane diffusion technique. <i>Chemical Geology</i> , 2009, 266, 143-156.	3.3	36
17	Submarine groundwater discharge of rare earth elements to a tidally-mixed estuary in Southern Rhode Island. <i>Chemical Geology</i> , 2015, 397, 128-142.	3.3	27
18	Evidence of microbially mediated arsenic mobilization from sediments of the Aquia aquifer, Maryland, USA. <i>Applied Geochemistry</i> , 2011, 26, 575-586.	3.0	25

#	ARTICLE	IF	CITATIONS
19	Evolution of selenium concentrations and speciation in groundwater flow systems: Upper Floridan (Florida) and Carrizo Sand (Texas) aquifers. <i>Chemical Geology</i> , 2007, 246, 147-169.	3.3	24
20	Potential contaminants at a dredged spoil placement site, Charles City County, Virginia, as revealed by sequential extraction. <i>Geochemical Transactions</i> , 2004, 5, 1.	0.7	16
21	Arsenic Geochemistry of the Great Dismal Swamp, Virginia, USA: Possible Organic Matter Controls. <i>Aquatic Geochemistry</i> , 2007, 13, 289-308.	1.3	13
22	Rare Earth Element Concentrations, Speciation, and Fractionation along Groundwater Flow Paths: The Carrizo Sand (Texas) and Upper Floridan Aquifers. , 2005, , 223-251.		13
23	Seasonal variations in elemental composition of aerosols in Xiamen, China. <i>Geochemical Journal</i> , 2009, 43, 423-440.	1.0	11
24	Comment on "Effects of organic ligands on fractionation of rare earth elements (REEs) in hydroponic plants: An application to the determination of binding capacities by humic acid for modelling" by Ding et al. [<i>Chemosphere</i> 65 (2006) 1942-1948]. <i>Chemosphere</i> , 2007, 68, 1392-1393.	8.2	1