

Christopher D White

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

521
citations

840776

11
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

613
citing authors

#	ARTICLE	IF	CITATIONS
1	Rare earth element behavior during groundwater-seawater mixing along the Kona Coast of Hawaii. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 198, 229-258.	3.9	98
2	Identifying and Estimating Significant Geologic Parameters With Experimental Design. <i>SPE Journal</i> , 2001, 6, 311-324.	3.1	77
3	Perennial ponds are not an important source of water or dissolved organic matter to groundwaters with high arsenic concentrations in West Bengal, India. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	77
4	A Method to Estimate Length Distributions from Outcrop Data. <i>Mathematical Geosciences</i> , 2000, 32, 389-419.	0.9	41
5	Title is missing!. <i>Mathematical Geosciences</i> , 2002, 34, 857-893.	0.9	33
6	A downhole heat exchanger for horizontal wells in low-enthalpy geopressured geothermal brine reservoirs. <i>Geothermics</i> , 2015, 53, 368-378.	3.4	33
7	Rare Earth Elements Geochemistry and Nd Isotopes in the Mississippi River and Gulf of Mexico Mixing Zone. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	28
8	Biogeochemical and reactive transport modeling of arsenic in groundwaters from the Mississippi River delta plain: An analog for the As-affected aquifers of South and Southeast Asia. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 264, 245-272.	3.9	26
9	Geochemistry of Tungsten and Arsenic in Aquifer Systems: A Comparative Study of Groundwaters from West Bengal, India, and Nevada, USA. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	23
10	Comparison of arsenic and molybdenum geochemistry in meromictic lakes of the McMurdo Dry Valleys, Antarctica: Implications for oxyanion-forming trace element behavior in permanently stratified lakes. <i>Chemical Geology</i> , 2015, 404, 110-125.	3.3	22
11	A Geostatistical Model for Calcite Concretions in Sandstone. <i>Mathematical Geosciences</i> , 2003, 35, 549-575.	0.9	19
12	Statistical modeling of geopressured geothermal reservoirs. <i>Computers and Geosciences</i> , 2017, 103, 36-50.	4.2	12
13	Uncertainty in reservoir modeling. <i>Interpretation</i> , 2015, 3, SQ7-SQ19.	1.1	10
14	Geophysical data integration, stochastic simulation and significance analysis of groundwater responses using ANOVA in the Chicot Aquifer system, Louisiana, USA. <i>Hydrogeology Journal</i> , 2008, 16, 749-764.	2.1	6
15	Modeling a new design for extracting energy from geopressured geothermal reservoirs. <i>Geothermics</i> , 2018, 71, 339-356.	3.4	6
16	Coupled Semivariogram Uncertainty of Hydrogeological and Geophysical Data on Capture Zone Uncertainty Analysis. <i>Journal of Hydrologic Engineering - ASCE</i> , 2008, 13, 915-925.	1.9	3
17	Downscaling Multiple Seismic Inversion Constraints to Fine-Scale Flow Models. <i>SPE Journal</i> , 2009, 14, 746-758.	3.1	3
18	A Grid-enabled problem-solving environment for advanced reservoir uncertainty analysis. <i>Concurrency Computation Practice and Experience</i> , 2008, 20, 2123-2140.	2.2	2

#	ARTICLE	IF	CITATIONS
19	Consistent Downscaling of Seismic Inversion Thicknesses to Cornerpoint Flow Models. SPE Journal, 2008, 13, 412-422.	3.1	1
20	Neodymium Isotope Geochemistry of a Subterranean Estuary. Frontiers in Water, 2021, 3, .	2.3	1