

Stuart Rojstaczer

List of Publications by Year in descending order

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13
papers

1,111
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

813
citing authors

#	ARTICLE	IF	CITATIONS
1	Permeability changes associated with large earthquakes: An example from Loma Prieta, California. <i>Geology</i> , 1992, 20, 211.	4.4	233
2	Determination of fluid flow properties from the response of water levels in wells to atmospheric loading. <i>Water Resources Research</i> , 1988, 24, 1927-1938.	4.2	178
3	The influence of formation material properties on the response of water levels in wells to Earth tides and atmospheric loading. <i>Journal of Geophysical Research</i> , 1989, 94, 12403-12411.	3.3	160
4	Subsidence of Agricultural Lands in the Sacramento-San Joaquin Delta, California: Role of Aqueous and Gaseous Carbon Fluxes. <i>Water Resources Research</i> , 1996, 32, 2359-2367.	4.2	101
5	Response of the water level in a well to Earth tides and atmospheric loading under unconfined conditions. <i>Water Resources Research</i> , 1990, 26, 1803-1817.	4.2	82
6	INTERMEDIATE PERIOD RESPONSE OF WATER LEVELS IN WELLS TO CRUSTAL STRAIN: SENSITIVITY AND NOISE LEVEL. <i>Journal of Geophysical Research</i> , 1988, 93, 13619-13634.	3.3	80
7	Identification of large-scale hydraulic conductivity trends and the influence of trends on contaminant transport. <i>Water Resources Research</i> , 1998, 34, 2155-2168.	4.2	71
8	Inferring source waters from measurements of carbonate spring response to storms. <i>Journal of Hydrology</i> , 2002, 260, 118-134.	5.4	64
9	Land Subsidence in Drained Histosols and Highly Organic Mineral Soils of California. <i>Soil Science Society of America Journal</i> , 1995, 59, 1162-1167.	2.2	37
10	Variability in geyser eruptive timing and its causes: Yellowstone National Park. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	37
11	Time dependence in atmospheric carbon inputs from drainage of organic soils. <i>Geophysical Research Letters</i> , 1993, 20, 1383-1386.	4.0	30
12	Field-based determination of air diffusivity using soil air and atmospheric pressure time series. <i>Water Resources Research</i> , 1995, 31, 3337-3343.	4.2	18
13	Inferring spatial correlation of hydraulic conductivity from sediment cores and outcrops. <i>Geophysical Research Letters</i> , 1998, 25, 2321-2324.	4.0	18