Christopher E Neuzil

List of Publications by Year
in descending order

17	1,981	623734 14	888059 17
papers	citations	h-index	g-index

19	19	19	1311
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	How permeable are clays and shales?. Water Resources Research, 1994, 30, 145-150.	4.2	521
2	Groundwater Flow in Lowâ€Permeability Environments. Water Resources Research, 1986, 22, 1163-1195.	4.2	323
3	Flow through fractures. Water Resources Research, 1981, 17, 191-199.	4.2	196
4	Osmotic generation of â€˜anomalousâ€™ fluid pressures in geological environments. Nature, 2000, 403, 182-184.	27.8	185
5	Erosional Unloading and Fluid Pressures in Hydraulically "Tight" Rocks. Journal of Geology, 1983, 91, 179-193.	1.4	111
6	Low fluid pressure within the Pierre Shale: A transient response to erosion. Water Resources Research, 1993, 29, 2007-2020.	4.2	97
7	On conducting the modified â€˜Slugâ€™ test in tight formations. Water Resources Research, 1982, 18, 439-441.	4.2	69
8	Hydromechanical effects of continental glaciation on groundwater systems. Geofluids, 2012, 12, 22-37.	0.7	57
9	Numerical modeling of a long-term in situ chemical osmosis experiment in the Pierre Shale, South Dakota. Advances in Water Resources, 2006, 29, 481-492.	3.8	43
10	Ice sheet load cycling and fluid underpressures in the Eastern Michigan Basin, Ontario, Canada. Journal of Geophysical Research: Solid Earth, 2014, 119, 8748-8769.	3.4	28
11	Reexamining ultrafiltration and solute transport in groundwater. Water Resources Research, 2017, 53, 4922-4941.	4.2	22
12	Interpreting fluid pressure anomalies in shallow intraplate argillaceous formations. Geophysical Research Letters, 2015, 42, 4801-4808.	4.0	20
13	Glaciation and regional groundwater flow in the Fennoscandian shield. Geofluids, 2012, 12, 79-96.	0.7	19
14	Comment on â€œPossible Effects of Erosional Changes of the Topographic Relief on Pore Pressures at Depthâ€•by J. TÃ³th and R. F. Millar. Water Resources Research, 1985, 21, 895-898.	4.2	10
15	Multiphase flow and underpressured shale at the Bruce nuclear site, Ontario, Canada. Geological Society Special Publication, 2019, 482, 101-114.	1.3	5
16	Geologic isolation of nuclear waste at high latitudes: the role of ice sheets. Geofluids, 2012, 12, 1-6.	0.7	4
17	Nothing Older Than Three Years. Ground Water, 2004, 42, 797-797.	1.3	0