Yan Meng

List of Publications by Year
in descending order

11 papers	57 citations	1684188 5 h-index	1720034 7 g-index
11 all docs	11 docs citations	11 times ranked	42 citing authors

#	Article	IF	Citations
1	Models and mechanisms of drilling-induced sinkhole in China. Environmental Earth Sciences, 2012, 67, 1961-1969.	2.7	11
2	A new approach for forecasting the appearance of sinkholes near the Jinshazhou tunnel. Environmental Earth Sciences, 2014, 71, 3339-3347.	2.7	10
3	Responses of cover-collapse sinkholes to groundwater changes: a case study of early warning of soil cave and sinkhole activity on Datansha Island in Guangzhou, China. Environmental Earth Sciences, 2018, 77, 1.	2.7	9
4	A multidisciplinary approach in cover-collapse sinkhole analyses in the mantle karst from Guangzhou City (SE China). Natural Hazards, 2021, 108, 1389-1410.	3.4	8
5	Application of seismic velocity tomography in investigation of karst collapse hazards, Guangzhou, China. Environmental Earth Sciences, 2018, 77, 1.	2.7	6
6	Anomalous spontaneous electrical potential characteristics of epi-karst in the Longrui Depression, Southern Guangxi Province, China. Environmental Earth Sciences, 2018, 77, 1.	2.7	4
7	Experimental study on the critical triggering condition of soil failure in subsidence sinkholes. Environmental Earth Sciences, 2015, 74, 693-701.	2.7	3
8	Hydraulic fracturing effect on punching-induced cover-collapse sinkholes: a case study in Guangzhou, China. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	3
9	An Analysis of Allowable Groundwater Drawdown and Pumpage from a Karst Aquifer to Prevent Sinkhole Collapses in the Pearl River Delta, China. Water Resources, 2020, 47, 530-536.	0.9	2
10	Using Groundwater Chemistry to Identify Soil Cave Development in Karst Terrain: a Case Study in Guangzhou, China. Geochemistry International, 2021, 59, 199-205.	0.7	1
11	Preliminary Investigation on the Causes of Odd Vibration of Buildings in Guilin Cityâ€"a Study on the Resonance between Buildings and the Underlying Soil Layer. Acta Geologica Sinica, 2020, 94, 152-161.	1.4	0