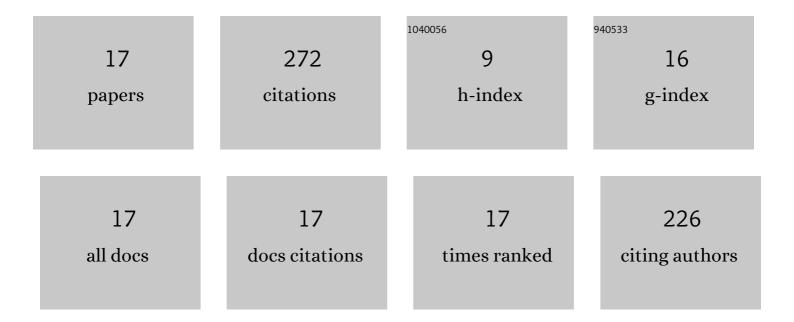


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4584804/publications.pdf





#	Article	IF	CITATIONS
1	Enhancement of Coal Permeability Using Aqueous NaCl with Microwave Irradiation. Geofluids, 2022, 2022, 1-14.	0.7	0
2	Permeability Loss of Bituminous Coal Induced by Water and Salinity Sensitivities: Implications of Minerals' Occurrence and Pore Structure Complexity. ACS Omega, 2022, 7, 3522-3539.	3.5	6
3	Permeability variations of lignite and bituminous coals under elevated pyrolysis temperatures (35–600°C): An experimental study. Energy, 2022, 254, 124187.	8.8	6
4	Mechanism of Increasing the Permeability of Water-Bearing Coal Rock by Microwave Steam Explosion. Geofluids, 2021, 2021, 1-13.	0.7	4
5	Pore size distribution of high volatile bituminous coal of the southern Junggar Basin: a full-scale characterization applying multiple methods. Frontiers of Earth Science, 2021, 15, 237-255.	2.1	6
6	Depositional environment and pore structure of mixed lithofacies shale of the Longmaxi Formation in the DM Block, the Southern Sichuan Basin, China. Energy Exploration and Exploitation, 2020, 38, 629-653.	2.3	1
7	Influence of paleo-Trade Winds on facies patterns of the Cambrian Shanganning Carbonate Platform, North China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 552, 109556.	2.3	11
8	Evolution of Production and Transport Characteristics of Steeply-Dipping Ultra-Thick Coalbed Methane Reservoirs. Energies, 2020, 13, 5081.	3.1	5
9	Nitrogen injection to enhance methane and water production: An experimental study using the LF-NMR relaxation method. International Journal of Coal Geology, 2019, 211, 103228.	5.0	34
10	A numerical simulation study on the characteristics of the gas production profile and its formation mechanisms for different dip angles in coal reservoirs. Journal of Petroleum Science and Engineering, 2019, 181, 106198.	4.2	11
11	Characteristics of the physical parameters and the evolution law of anthracite around the coalification jump: A case of the Jincheng and Guxu mining area, China. Energy Exploration and Exploitation, 2019, 37, 1205-1226.	2.3	2
12	Heterogeneities of seepage pore and fracture of high volatile bituminous coal core: Implications on water invasion degree. Journal of Petroleum Science and Engineering, 2019, 183, 106409.	4.2	14
13	Stress sensitivity of medium- and high volatile bituminous coal: An experimental study based on nuclear magnetic resonance and permeability-porosity tests. Journal of Petroleum Science and Engineering, 2019, 172, 889-910.	4.2	44
14	Retained water content after nitrogen driving water on flooding saturated high volatile bituminous coal using low-field nuclear magnetic resonance. Journal of Natural Gas Science and Engineering, 2018, 57, 189-202.	4.4	25
15	Coalbed methane accumulation and dissipation patterns: A Case study of the Junggar Basin, NW China. Journal of Asian Earth Sciences, 2018, 160, 13-26.	2.3	36
16	Methane Adsorption Characteristics and Adsorbed Gas Content of Low-Rank Coal in China. Energy & Fuels, 2016, 30, 3840-3848.	5.1	48
17	Research on sequence stratigraphy, hydrogeological units and commingled drainage associated with coalbed methane production: a case study in Zhuzang syncline of Guizhou province, China. Hydrogeology Journal, 2016, 24, 2171-2187.	2.1	19