Bobo Li

List of Publications by Year
in descending order

18	274	933447 10	940533 16
papers	citations	h-index	g-index

18	18	18	122
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An adsorption-permeability model of coal with slippage effect under stress and temperature coupling condition. Journal of Natural Gas Science and Engineering, 2019, 71, 102983.	4.4	36
2	Experimental study on damage and the permeability evolution process of methane-containing coal under different temperature conditions. Journal of Petroleum Science and Engineering, 2020, 184, 106509.	4.2	36
3	A Novel Damage-Based Permeability Model for Coal in the Compaction and Fracturing Process Under Different Temperature Conditions. Rock Mechanics and Rock Engineering, 2020, 53, 5697-5713.	5.4	33
4	Coal permeability related to matrix-fracture interaction at different temperatures and stresses. Journal of Petroleum Science and Engineering, 2021, 200, 108428.	4.2	24
5	Measurement and modeling of coal adsorption-permeability based on the fractal method. Journal of Natural Gas Science and Engineering, 2021, 88, 103824.	4.4	20
6	Coal Permeability Evolution Under Different Water-Bearing Conditions. Natural Resources Research, 2020, 29, 2451-2465.	4.7	15
7	Evolution of Anisotropic Coal Permeability Under the Effect of Heterogeneous Deformation of Fractures. Natural Resources Research, 2021, 30, 3623-3642.	4.7	14
8	Adsorption behavior, including the thermodynamic characteristics of wet shales under different temperatures and pressures. Chemical Engineering Science, 2021, 230, 116228.	3.8	12
9	Study on the Adsorption and Thermodynamic Characteristics of Methane under High Temperature and Pressure. Energy & Fuels, 2020, 34, 15878-15893.	5.1	12
10	Characterization of Methane Adsorption Behavior on Wet Shale under Different Temperature Conditions. Energy & Fuels, 2020, 34, 2832-2848.	5.1	11
11	An Anisotropic Permeability Model for Shale Gas Recovery Considering Slippage Effect and Embedded Proppants. Natural Resources Research, 2020, 29, 3319-3333.	4.7	10
12	Water Vapor Adsorption Behavior in Shale Under Different Temperatures and Pore Structures. Natural Resources Research, 2021, 30, 2789-2805.	4.7	10
13	A permeability model for anisotropic coal masses under different stress conditions. Journal of Petroleum Science and Engineering, 2021, 198, 108197.	4.2	10
14	Modeling of anisotropic coal permeability under the effects of matrix-fracture interaction. Journal of Natural Gas Science and Engineering, 2021, 93, 104022.	4.4	10
15	An Original Coupled Damageâ€“Permeability Model Based on the Elastoplastic Mechanics in Coal. Rock Mechanics and Rock Engineering, 2022, 55, 2353-2370.	5.4	9
16	Impact of Sorption-Induced Strain and Effective Stress on the Evolution of Coal Permeability under Different Boundary Conditions. Energy & Fuels, 2021, 35, 14580-14596.	5.1	6
17	A Study of the Dynamic Changes in Wet Coalâ€™s Water Film and Permeability under Stressed Conditions. Energy & Fuels, 2022, 36, 1547-1564.	5.1	4
18	Coal permeability evolution during damage process under different mining layouts. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-16.	2.3	2