

# Shengli Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3983033/publications.pdf>

Version: 2024-02-01

11  
papers

123  
citations

1478505

6  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drawing mechanisms for top coal in longwall top coal caving (LTCC): A review of two decades of literature. <i>International Journal of Coal Science and Technology</i> , 2021, 8, 1171-1196.	6.0	43
2	An evaluation of longwall face stability in thick coal seams through a basic understanding of shield-strata interaction. <i>Journal of Geophysics and Engineering</i> , 2019, 16, 125-135.	1.4	23
3	Optimization of face flexible bolting and grouting technology for longwall face support under difficult geological conditions. <i>Energy Science and Engineering</i> , 2020, 8, 1260-1270.	4.0	11
4	The Analytical Approach to Evaluate the Load-Displacement Relationship of Rock Bolts. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-15.	0.7	10
5	Top Coal Movement Law of Dynamic Group Caving Method in LTCC with an Inclined Seam. <i>Mining, Metallurgy and Exploration</i> , 2020, 37, 1545-1555.	0.8	10
6	Experimental Investigation on Dynamic Fracture Mechanism and Energy Evolution of Saturated Yellow Sandstone under Different Freeze-Thaw Temperatures. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-16.	0.7	7
7	Disaster-causing mechanism of roof "toppling"slumping"failure in a horizontal sublevel top-coal caving face. <i>Natural Hazards</i> , 2020, 100, 757-780.	3.4	6
8	3D Physical Modelling Study of Shield-Strata Interaction under Roof Dynamic Loading Condition. <i>Shock and Vibration</i> , 2021, 2021, 1-7.	0.6	5
9	Research on Intellectualized Location of Coal Gangue Logistics Nodes Based on Particle Swarm Optimization and Quasi-Newton Algorithm. <i>Mathematics</i> , 2022, 10, 162.	2.2	5
10	Image-based rock mixing ratio estimation by using illuminance analysis in underground mining. <i>International Journal of Coal Preparation and Utilization</i> , 2022, 42, 3745-3762.	2.1	2
11	Ground Response and Mining-Induced Stress in Longwall Panel of a Kilometer-Deep Coal Mine. <i>Shock and Vibration</i> , 2021, 2021, 1-14.	0.6	1