

# Shengli Yang

## List of Publications by Year in descending order

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

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papers

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1478505

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citing authors

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