

Wenyu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3034617/publications.pdf>

Version: 2024-02-01

8
papers

75
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Dust-suppression and cooling effects of spray system installed between hydraulic supports in fully mechanized coal-mining face. <i>Building and Environment</i> , 2021, 204, 108106.	6.9	23
2	In Situ Measurements and CFD Numerical Simulations of Thermal Environment in Blind Headings of Underground Mines. <i>Processes</i> , 2019, 7, 313.	2.8	17
3	Thermal Decomposition Model and Its Reaction Kinetic Parameters for Coal Smoldering with the Use of TG Tests in Oxygen-depleted Air. <i>Combustion Science and Technology</i> , 2021, 193, 1154-1172.	2.3	13
4	Comparative studies on control of thermal environment in development headings using force/exhaust overlap ventilation systems. <i>Journal of Building Engineering</i> , 2021, 38, 102227.	3.4	8
5	Effects of rock-airflow conjugated heat transfer in development headings: A numerical study. <i>International Journal of Thermal Sciences</i> , 2022, 172, 107301.	4.9	6
6	Synthesis and properties of a fire-retardant coating based on intercalated expandable graphite-modified cellulose for steel structures. <i>Journal of Building Engineering</i> , 2022, 51, 104270.	3.4	4
7	Application of Data Envelopment Analysis in the Ventilation and Cooling Efficiency Evaluation of Hot Development Headings. <i>Processes</i> , 2022, 10, 1375.	2.8	3
8	Numerical study on dust suppression and cooling performance of an external spray system in load-haul-dump vehicles. <i>Case Studies in Thermal Engineering</i> , 2021, 27, 101332.	5.7	1