

# Marek CaÅ,a

## List of Publications by Year in descending order

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15  
papers

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citations

1683934

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1474057

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docs citations

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times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Microstructural Properties of Shale by Combined Use of X-Ray Micro-CT and Nanoindentation Tests. <i>Procedia Engineering</i> , 2017, 191, 735-743.	1.2	22
2	Preliminary Application of X-ray Computed Tomograph on Characterisation of Polish Gas Shale Mechanical Properties. <i>Rock Mechanics and Rock Engineering</i> , 2016, 49, 4935-4943.	2.6	12
3	Stability analysis of underground mining openings with complex geometry. <i>Studia Geotechnica Et Mechanica</i> , 2016, 38, 25-32.	0.2	9
4	Challenges of Coal Mining Regions and Municipalities in the Face of Energy Transition. <i>Energies</i> , 2021, 14, 6674.	1.6	8
5	Location of Opening-Out Cross-Cuts in Relation to Rockburst Hazard Conditions along the Face in the Light of Model Testing. <i>Archives of Mining Sciences</i> , 2017, 62, 121-130.	0.6	6
6	Application of geotechnical monitoring tools for deformation analysis in the vicinity of the D <sup>TM</sup> bina salt dome (Be <sup>3</sup> chat <sup>3</sup> w mine, Poland). <i>Engineering Geology</i> , 2017, 230, 130-141.	2.9	4
7	Geotechnical Aspects of Revitalisation of Post-Mining Areas - An Example of the Adaptation of Katowice Hard Coal Mine for the New Silesian Museum / Geotechniczne aspekty rewitalizacji teren <sup>3</sup> w pog <sup>3</sup> nicznych - przyk <sup>3</sup> ,ad adaptacji KWK <sup>3</sup> KATOWICE <sup>3</sup> na nowe muzeum <sup>3</sup> ...skie. <i>Archives of Mining Sciences</i> , 2013, 58, 361-374.	0.6	3
8	The Three-Dimensional (3D) Numerical Stability Analysis of Hytttemalmen Open-Pit. <i>Archives of Mining Sciences</i> , 2014, 59, 609-620.	0.6	3
9	The influence of normal fault on initial state of stress in rock mass. <i>Studia Geotechnica Et Mechanica</i> , 2016, 38, 109-121.	0.2	3
10	Long Term Analysis of Deformations in Salt Mines: K <sup>3</sup> odawa Salt Mine Case Study, Central Poland. <i>Archives of Mining Sciences</i> , 2017, 62, 565-577.	0.6	3
11	The Challenges of Open-Pit Mining in the Vicinity of the Salt Dome (Be <sup>3</sup> chat <sup>3</sup> w Lignite Deposit, Poland). <i>Energies</i> , 2020, 13, 1913.	1.6	3
12	Inclinometer monitoring system for stability analysis: the western slope of the Be <sup>3</sup> chat <sup>3</sup> w field case study. <i>Studia Geotechnica Et Mechanica</i> , 2016, 38, 3-13.	0.2	2
13	Evaluation Of Load Capacity Of Shaft Collar Subject To Unintended Exceptional Loads. <i>Archives of Mining Sciences</i> , 2015, 60, 613-624.	0.6	2
14	Experience in the Education of Engineers from Vietnam in the Faculty of Mining and Geoengineering AGH. <i>E3S Web of Conferences</i> , 2018, 35, 06001.	0.2	0
15	Vision-Based Approach in Contact Modelling between the Footpad of the Lander and the Analogue Representing Surface of Phobos. <i>Sensors</i> , 2021, 21, 7009.	2.1	0