

# Jacek Mucha

## List of Publications by Year in descending order

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22  
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#	ARTICLE	IF	CITATIONS
1	Possibilities and Limitations of the Use of Seafloor Photographs for Estimating Polymetallic Nodule Resources – Case Study from IOM Area, Pacific Ocean. Minerals (Basel, Switzerland), 2020, 10, 1123.	0.8	10
2	Estimation Accuracy and Classification of Polymetallic Nodule Resources Based on Classical Sampling Supported by Seafloor Photography (Pacific Ocean, Clarion-Clipperton Fracture Zone, IOM Area). Minerals (Basel, Switzerland), 2020, 10, 263.	0.8	8
3	Sampling errors and their influence on accuracy of zinc and lead content evaluation in ore from the Trzebionka mine (Silesian – Cracow Zn – Pb ore district, Poland). Chemometrics and Intelligent Laboratory Systems, 2004, 74, 165-170.	1.8	6
4	Variability anisotropy of mineral deposits parameters and its impact on resources estimation – a geostatistical approach / Anizotropia Zmiennej Parametrów w Jej Wpływ na Szacowanie Zasobów w Ujęciu Geostatystycznym. Gospodarka Surowcami Mineralnymi / Mineral Resources Management, 2012, 28, .	0.2	6
5	Sulfur as a parameter in the suitability assessment of gangue from coal mining for reclamation of opencast excavation, taking into the requirements regarding protection of the soil. E3S Web of Conferences, 2016, 10, 00036.	0.2	3
6	Application of General Linear Models (GLM) to Assess Nodule Abundance Based on a Photographic Survey (Case Study from IOM Area, Pacific Ocean). Minerals (Basel, Switzerland), 2021, 11, 427.	0.8	3
7	Geostatistical support for categorization of metal ore resources in Poland. Gospodarka Surowcami Mineralnymi / Mineral Resources Management, 2015, 31, 21-34.	0.2	3
8	Geochemical modeling of the Cu-Ag deposits from the Lubin-Głogów Copper District (Poland) supported by lithological modeling. Gospodarka Surowcami Mineralnymi / Mineral Resources Management, 2017, 33, 63-78.	0.2	2
9	ESTIMATING THE RESOURCES OF POLYMETALLIC NODULES IN THE PACIFIC ON THE BASIS OF THEIR GENETIC CHARACTERISTICS AND GEOSTATISTICAL METHODS (CLARION-CLIPPERTON ZONE, THE INTEROCEANMETAL) Tj ETQq1 1 0.784314 rg	0.7	1
10	THE ASSESSMENT OF USEFULNESS OF LIMESTONES FROM THE KLESZCZĄW GRABEN (BELCHATÓW LIGNITE) Tj ETQq0 0 0 rgBT /Over GEOLOGICAL DOCUMENTING. Biuletyn - Państwowego Instytutu Geologicznego, 2018, 472, 311-320.	0.1	2
11	THE ACCURACY OF POLYMETALLIC NODULE RESOURCES ESTIMATION IN THE PACIFIC IN THE IOM AREA BASED ON A SAMPLES COLLECTED USING A BOX CORER. , 2019, , .		1
12	Interpolation and Sampling Errors of the Ash and Sulphur Contents in Selected Polish Bituminous Coal Deposit (Upper Silesian Coal Basin – USC B) / Błędny Interpolacji i Opracowania Zawartości Popiołu i Siarki w Wytępowanych Polskich Żyłkach Węgla Kamiennego (Główny i...skie Zagłobie Węglowe). Archives of Mining Sciences, 2015, 60, 791-806.	0.6	1
13	Methodology of statistical study of the chemical composition of by-products of coal mining to assess their suitability as materials for reclamation. Gospodarka Surowcami Mineralnymi / Mineral Resources Management, 2016, 32, 73-90.	0.2	1
14	DOCUMENTATION OF ACCOMPANYING MINERALS ON THE EXAMPLE OF LIMESTONES FROM THE BELCHATÓW LIGNITE DEPOSIT (CENTRAL POLAND). , 2018, , .		1
15	Problems of Estimating the Resources of Accompanying Elements: A Case Study from the Cu-Ag Rudna Deposit (Legnica-Głogów Copper District, Poland). Minerals (Basel, Switzerland), 2021, 11, 1431.	0.8	1
16	HOMOGENEITY VERSUS HETEROGENEITY OF SELECTED PARAMETERS OF COAL SEAMS 1/2 THE LUBLIN COAL BASIN CASE STUDY, POLAND. , 2016, , .		0
17	EVALUATION ACCURACY OF ACCOMPANYING ELEMENTS CONTENTS IN THE Cu-Ag SULPHIDE ORE DEPOSIT OF THE LUBIN-GŁOGÓW COPPER DISTRICT (FORE-SUDETIC MONOCLINE, POLAND). , 2016, , .		0
18	THE VOLUMETRIC DENSITY OF ORE – RESOURCE PARAMETER OF SECONDARY IMPORTANCE? THE POLKOWICE – SIERSZOWICE CU-AG DEPOSIT, LEGNICA-GŁOGÓW COPPER DISTRICT. Biuletyn - Państwowego Instytutu Geologicznego, 2017, , 0-0.	0.1	0

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19	3D LITHOLOGICAL MODEL USING BY INTERPOLATION AND SIMULATION METHODS (ON AN EXAMPLE OF THE) Tj ETQq1 1 0.784314 2017, , 0-0.	0.1	0
20	RELIABILITY OF 3D MODELLING OF THE PB AND MAIN METALS CONTENT IN THE SIEROSZOWICE CU-AG ORE DEPOSIT (LUBIN-GÅOGÃ“W COPPER DISTRICT). Biuletyn - Panstwowego Instytutu Geologicznego, 2017, , 0-0.	0.1	0
21	DIFFICULTIES IN RELIABLE ESTIMATION OF ARSENIC RESOURCES IN THE CU-AG ORE DEPOSITS (THE) Tj ETQq1 1 0.784314 rgBT /Ove	0.1	0
22	THE INFLUENCE OF THE SELECTED INTERPOLATION METHOD ON THE ACCURACY OF CU AND PB CONTENTS INTERPOLATION BASED ON THE EXAMPLE OF COPPER-SILVER DEPOSIT (LGCD, POLAND). , 2018, , .		0