

# Bartosz Papiernik

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

122  
citations

1307594

7  
h-index

1281871

11  
g-index

25  
all docs

25  
docs citations

25  
times ranked

108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subsalt Rotliegend Sediments – A New Challenge for Geothermal Systems in Poland. <i>Energies</i> , 2022, 15, 1166.	3.1	1
2	Future Technology Mix – Enhanced Geothermal System (EGS) and Carbon Capture, Utilization, and Storage (CCUS) – An Overview of Selected Projects as an Example for Future Investments in Poland. <i>Energies</i> , 2022, 15, 3505.	3.1	7
3	Simulation study of the Lower Cretaceous geothermal reservoir for aquifer thermal energy storage. <i>Environmental Geochemistry and Health</i> , 2021, , 1.	3.4	2
4	Finite Element Modeling of Geothermal Source of Heat Pump in Long-Term Operation. <i>Energies</i> , 2020, 13, 1341.	3.1	7
5	Miocene Biogas Generation System in the Carpathian Foredeep (SE Poland): A Basin Modeling Study to Assess the Potential of Unconventional Mudstone Reservoirs. <i>Energies</i> , 2020, 13, 1838.	3.1	6
6	Palaeozoic palaeogeography of the East European Craton (Poland) in the framework of global plate tectonics. <i>Annales Societatis Geologorum Poloniae</i> , 2019, , .	0.1	4
7	Methodology and results of digital mapping and 3D modelling of the Lower Palaeozoic strata on the East European Craton, Poland. <i>Annales Societatis Geologorum Poloniae</i> , 2019, , .	0.1	3
8	Unconventional hydrocarbon prospects in Ordovician and Silurian mudrocks of the East European Craton (Poland): Insight from three-dimensional modelling of total organic carbon and thermal maturity. <i>Annales Societatis Geologorum Poloniae</i> , 2019, , .	0.1	7
9	Reconstruction of initial thickness and geometry of the Lower Palaeozoic strata in the Podlasie and Baltic basins, East European Craton. <i>Annales Societatis Geologorum Poloniae</i> , 2019, , .	0.1	0
10	THE GEOCHEMICAL CHARACTERISTICS OF THE OLIGOCENE – LOWER MIOCENE MENILITE FORMATION IN THE POLISH AND UKRAINIAN OUTER CARPATHIANS: A REVIEW. <i>Journal of Petroleum Geology</i> , 2018, 41, 319-335.	1.5	25
11	3D MODEL OF SPATIAL DISTRIBUTION OF AUTOCHTHONOUS MIOCENE DEPOSITIONAL COMPLEXES ALONG CARPATHIAN FRONT IN REGION BOCHNIA – PRZEMYSL, POLAND. , 2017, , .		0
12	UNCONVENTIONAL RESOURCES OF SILURIAN AND ORDOVICIAN IN THE EASTERN PART OF THE BALTIC BASIN, NE POLAND. , 2017, , .		0
13	HYDROCARBON POTENTIAL OF ORDOVICIAN AND SILURIAN SHALE COMPLEXES IN THE CENTRAL PART OF THE BALTIC BASIN, POLAND – CASE STUDY. , 2017, , .		1
14	ROLE OF THE CALEDONIAN AND VARISCAN OROGENIES IN SHAPING THE EAST EUROPEAN PLATFORM IN POLAND. , 2017, , .		0
15	NATURAL AND DRILLING INDUCED FACTORS INFLUENCING THE BRITTLINESS ESTIMATION BASED ON SONIC LOGS. , 2017, , .		0
16	Numerical Simulations of Enhanced Gas Recovery at the Załęczno Gas Field in Poland Confirm High CO <sub>2</sub> Storage Capacity and Mechanical Integrity. <i>Oil and Gas Science and Technology</i> , 2015, 70, 655-680.	1.4	15
17	Structural and Parametric Models of the Załęczno and Łęka Gas Field Region, Fore-Sudetic Monocline, Poland – An Example of a General Static Modeling Workflow in Mature Petroleum Areas for CCS, EGR or EOR Purposes. <i>Oil and Gas Science and Technology</i> , 2015, 70, 635-654.	1.4	9
18	Quantitative Description of the Selected Features of Silurian-Ordovician Shale Gas Petroleum System in Poland. , 2015, , .		0

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19	Multiscale 3D Modeling for Evaluation of Shale Gas Resources in Western Part of the Baltic Basin - Preliminary Results. , 2015, , .		0
20	3-D Modelling of Geochemical and Reservoir Properties of the Lower Paleozoic Gas/Oil Shale in the Baltic Basin (N Poland). , 2015, , .		0
21	Characterization of petrophysical parameters of the Lower Triassic deposits in a prospective location for Enhanced Geothermal System (central Poland). Geological Quarterly, 2013, 57, .	0.2	18
22	Zechstein Petroleum System in Polish Parth of the Southern Permian Basin. , 2010, , .		0
23	Petroleum generation and expulsion in the Lower Palaeozoic petroleum source rocks at the SW margin of the East European Craton (Poland). Annales Societatis Geologorum Poloniae, 0, , .	0.1	8
24	Burial and thermal history of the Lower Palaeozoic petroleum source rocks at the SW margin of the East European Craton (Poland). Annales Societatis Geologorum Poloniae, 0, , .	0.1	7