

Marian Wiatowski

List of Publications by Year in descending order

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19
papers

738
citations

687363

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839539

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21
docs citations

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316
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Changes in properties of tar obtained during underground coal gasification process. International Journal of Coal Science and Technology, 2021, 8, 1054-1066. | 6.0 | 4 |
| 2 | An exsitu underground coal gasification experiment with a siderite interlayer: course of the process, production gas, temperatures and energy efficiency. International Journal of Coal Science and Technology, 2021, 8, 1447-1460. | 6.0 | 12 |
| 3 | Large-scale Experimental Investigations to Evaluate the Feasibility of Producing Methane-Rich Gas (SNG) through Underground Coal Gasification Process. Effect of Coal Rank and Gasification Pressure. Energies, 2020, 13, 1334. | 3.1 | 15 |
| 4 | Evolution of tar compounds in raw gas from a pilot-scale underground coal gasification (UCG) trial at Wieczorek mine in Poland. Fuel, 2020, 276, 118070. | 6.4 | 24 |
| 5 | Comparison of the Contaminants in the Wastewater Produced in the Ex Situ Underground Ortho- and Meta-Lignite Gasification. Water, Air, and Soil Pollution, 2019, 230, 1. | 2.4 | 4 |
| 6 | Efficiency assessment of underground gasification of ortho- and meta-lignite: High-pressure ex situ experimental simulations. Fuel, 2019, 236, 221-227. | 6.4 | 17 |
| 7 | Study of properties of tar obtained from underground coal gasification trials. Fuel, 2018, 228, 206-214. | 6.4 | 9 |
| 8 | Analysis and characteristics of tars collected during a pilot-scale underground coal gasification (UCG) trial. Fuel, 2017, 208, 595-601. | 6.4 | 12 |
| 9 | An experimental ex-situ study of the suitability of a high moisture ortho-lignite for underground coal gasification (UCG) process. Fuel, 2016, 179, 150-155. | 6.4 | 42 |
| 10 | Ex-situ experimental simulation of hard coal underground gasification at elevated pressure. Fuel, 2016, 184, 401-408. | 6.4 | 27 |
| 11 | Pilot-scale underground coal gasification (UCG) experiment in an operating Mine "Wieczorek" in Poland. Energy, 2016, 111, 313-321. | 8.8 | 41 |
| 12 | Technological aspects of underground coal gasification in the Experimental "Barbara" Mine. Fuel, 2015, 159, 454-462. | 6.4 | 43 |
| 13 | Environmental aspects of a field-scale underground coal gasification trial in a shallow coal seam at the Experimental Mine Barbara in Poland. Fuel, 2013, 113, 196-208. | 6.4 | 95 |
| 14 | Modelling of Gas Flow in the Underground Coal Gasification Process and its Interactions with the Rock Environment. Journal of Sustainable Mining, 2013, 12, 8-20. | 0.2 | 18 |
| 15 | Semi-technical underground coal gasification (UCG) using the shaft method in Experimental Mine "Barbara". Fuel, 2012, 99, 170-179. | 6.4 | 70 |
| 16 | Experimental simulation of hard coal underground gasification for hydrogen production. Fuel, 2012, 91, 40-50. | 6.4 | 112 |
| 17 | Gasification of lignite and hard coal with air and oxygen enriched air in a pilot scale ex situ reactor for underground gasification. Fuel, 2011, 90, 1953-1962. | 6.4 | 121 |
| 18 | Dynamic experimental simulation of hydrogen oriented underground gasification of lignite. Fuel, 2010, 89, 3307-3314. | 6.4 | 71 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | UPTAKE OF PHOSPHORUS BY FILAMENTOUS BACTERIA AND THE ROLE OF CATION ON POLYPHOSPHATES COMPOSITION. Environmental Technology (United Kingdom), 2008, 29, 67-73. | 2.2 | 0 |