

Andreas Georgakopoulos

List of Publications by Year in descending order

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papers

611
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687363

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558
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Low Rank Greek Coals Using FTIR Spectroscopy. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2003, 25, 995-1005.	0.5	95
2	Environmentally Important Elements in Fly Ashes and Their Leachates of the Power Stations of Greece. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2002, 24, 83-91.	0.5	72
3	Ash Deposition in a Pulverized Coal-Fired Power Plant after High-Calcium Lignite Combustion. Energy & Fuels, 2004, 18, 1512-1518.	5.1	63
4	Mineralogical and chemical investigation of fly ash from the Main and Northern lignite fields in Ptolemais, Greece. Fuel, 1992, 71, 373-376.	6.4	56
5	Leachability of Major and Trace Elements of Fly Ash from Ptolemais Power Station, Northern Greece. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2002, 24, 103-113.	0.5	55
6	Morphology and trace element contents of the fly ash from main and Northern lignite fields, Ptolemais, Greece. Fuel, 1994, 73, 1802-1804.	6.4	47
7	Molecular indicators for pollution source identification in marine and terrestrial water of the industrial area of Kavala city, North Greece. Environmental Pollution, 2008, 151, 231-242.	7.5	36
8	Environmental Effects of Lignite and Intermediate Steriles Coexcavation in the Southern Lignite Field Mine of Ptolemais, Northern Greece. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2002, 24, 561-573.	0.5	26
9	Natural and anthropogenic effects on the sediment geochemistry of Nestos river, Northern Greece. Environmental Geology, 2009, 58, 1361-1370.	1.2	20
10	Utilization of Lignite Reserves and Simultaneous Improvement of Dust Emissions and Operation Efficiency of a Power Plant by Controlling the Calcium (Total and Free) Content of the Fed Lignite. Application on the Agios Dimitrios Power Plant, Ptolemais, Greece. Energy & Fuels, 2002, 16, 1516-1522.	5.1	18
11	Organic geochemical parameters for estimation of petrogenic inputs in the coastal area of Kavala City, Greece. Journal of Soils and Sediments, 2008, 8, 253-262.	3.0	17
12	Aspects of solid state ¹³ C CP/MAS NMR spectroscopy in coals from the Balkan peninsula. Journal of the Serbian Chemical Society, 2003, 68, 599-606.	0.8	15
13	The Drama Lignite Deposit, Northern Greece: Insights from Traditional Coal Analyses, Rock-Eval Data, and Natural Radionuclides Concentrations. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2000, 22, 497-513.	0.5	13
14	A Correlation Study of Trace Elements in Lignite and Fly Ash Generated in a Power Station. International Journal of Environmental Analytical Chemistry, 2001, 79, 133-141.	3.3	12
15	Trace Elements in the Lava Xylite/Lignite Deposit, Servia Basin, Northern Greece. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2001, 23, 143-156.	0.5	11
16	Impact of Free Calcium Oxide Content of Fly Ash on Dust and Sulfur Dioxide Emissions in a Lignite-Fired Power Plant. Journal of the Air and Waste Management Association, 2005, 55, 1042-1049.	1.9	11
17	Arsenic Background Concentrations in Surface Soils of Kavala Area, Northern Greece. Water, Air, and Soil Pollution, 2010, 209, 323-331.	2.4	10
18	The Effects on the Mined Lignite Quality Characteristics by the Intercalated Thin Layers of Carbonates in Ptolemais Mines, Northern Greece. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2002, 24, 761-772.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Dynamic thermal aging of water-based drilling fluids with different types of low-rank coals as environmental friendly shear thinning additives. <i>Journal of Petroleum Science and Engineering</i> , 2022, 208, 109758.	4.2	8
20	The Drama basin water: quality and peat/lignite interaction. <i>Environmental Geology</i> , 2001, 41, 121-127.	1.2	7
21	Organic geochemistry of Amynteo lignite deposit, northern Greece: a Multi-analytical approach. <i>Geochemistry International</i> , 2012, 50, 159-178.	0.7	7
22	Study of Low Rank Greek Coals Using FTIR Spectroscopy. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2003, 25, 995-1005.	0.5	3
23	Contribution on Lignite Recovery from Multi-Seam Deposits. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2005, 27, 975-986.	0.5	1
24	Structural analysis of Greek and Bulgarian coals by solid-state ¹³ C nuclear magnetic resonance spectroscopy. <i>International Journal of Mining and Mineral Engineering</i> , 2019, 10, 311.	0.3	0