

Sergey M Martemyanov

List of Publications by Year in descending order

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papers

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20
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	SIMULATION OF SUBTERRANEAN HEATING OF COAL BY PASSING ELECTRICAL CURRENT THROUGH ELECTROTHERMAL BREAKDOWN CHANNEL. News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, 2020, 3, 16-23.	0.2	0
2	ELECTROPHYSICAL PROPERTIES OF CARBON MATERIAL BASED ON COAL OF "SARYADYR" DEPOSIT. News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, 2020, 3, 117-125.	0.2	0
3	CALCULATION OF KINETIC PARAMETERS OF THERMAL DECOMPOSITION OF COALS OF VARIOUS DEPOSITS OF KAZAKHSTAN. News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, 2020, 4, 86-93.	0.2	0
4	MODELING OF SUBTERRANEAN HEATING OF COALS OF MAYKUBEN AND EKIBASTUZ BASINS. News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, 2019, 6, 70-76.	0.2	0
5	Composition of pyrolysis gas from oil shale at various stages of heating. Journal of Physics: Conference Series, 2017, 830, 012008.	0.4	0
6	Mason's equation application for prediction of voltage of oil shale treeing breakdown. Journal of Physics: Conference Series, 2017, 830, 012009.	0.4	0
7	Analysis of applicability of oil shale for in situ conversion. AIP Conference Proceedings, 2016, , .	0.4	7
8	Electrical Treeing in Solid Fossil Fuels. Key Engineering Materials, 2016, 712, 43-48.	0.4	0
9	Treeing Morphology in Oil Shale. Key Engineering Materials, 2016, 685, 672-675.	0.4	2
10	Analysis of Oil Shale Applicability for Gasification Using TGA Results. Key Engineering Materials, 2016, 685, 781-784.	0.4	0
11	Modelling of underground geomechanical characteristics for electrophysical conversion of oil shale. Journal of Physics: Conference Series, 2015, 652, 012056.	0.4	0
12	The composition of the thermal oxidative transformation liquid products in the oil shale under electrophysical heating. AIP Conference Proceedings, 2015, , .	0.4	0
13	The Analysis of Shale Thermal Destruction Paths under Electrophysical Treatment. Advanced Materials Research, 2014, 1040, 740-743.	0.3	2
14	Electrical discharge phenomena application for solid fossil fuels in-situ conversion. Journal of Physics: Conference Series, 2014, 552, 012012.	0.4	5
15	Investigation of the dielectric properties of oil shale. Russian Physics Journal, 2012, 55, 511-515.	0.4	11
16	Two-Temperature Two-Dimensional Model of Underground Shale Heating by Electromagnetic Field. Advanced Materials Research, 0, 1040, 620-624.	0.3	3
17	Partial Discharges Characteristics in Oil Shale of Various Deposits. Advanced Materials Research, 0, 1040, 726-729.	0.3	1
18	Simulation of Conditions of Solid Fossil Fuels Formation for Underground Conversion Investigation. Key Engineering Materials, 0, 685, 158-161.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Field test of in-situ conversion of coal. International Journal of Coal Preparation and Utilization, 0, , 1-11.	2.1	2
20	Measurement and Simulation of Partial Discharges in Solid Fuels. Technical Physics, 0, , .	0.7	0