

Aerhan Tercan

List of Publications by Year in descending order

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22
papers

346
citations

687363

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839539

18
g-index

22
all docs

22
docs citations

22
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	Coal resource estimation using Gaussian copula. International Journal of Coal Geology, 2017, 175, 1-9.	5.0	18
2	Lignite resource estimations and seam modeling of Thar Field, Pakistan. International Journal of Coal Geology, 2015, 140, 84-96.	5.0	14
3	Multivariate geostatistical simulation by minimising spatial cross-correlation. Comptes Rendus - Geoscience, 2014, 346, 64-74.	1.2	9
4	Geostatistical estimation of coal quality variables by using covariance matching constrained kriging. International Journal of Coal Geology, 2013, 112, 14-25.	5.0	16
5	Seam modeling and resource estimation in the coalfields of western Anatolia. International Journal of Coal Geology, 2013, 112, 94-106.	5.0	27
6	Multivariate geostatistical simulation of coal quality data by independent components. International Journal of Coal Geology, 2013, 112, 53-66.	5.0	26
7	Local spatial regression models: a comparative analysis on soil contamination. Stochastic Environmental Research and Risk Assessment, 2012, 26, 1013-1023.	4.0	7
8	Constrained multiple indicator kriging using sequential quadratic programming. Computers and Geosciences, 2012, 48, 211-219.	4.2	5
9	Optimally locating additional drill holes in three dimensions using grade and simulated annealing. Journal of the Geological Society of India, 2012, 80, 700-706.	1.1	15
10	Evaluating geo-environmental variables using a clustering based areal model. Computers and Geosciences, 2012, 43, 34-41.	4.2	7
11	Use of genetic algorithm in optimally locating additional drill holes. Journal of Mining Science, 2011, 47, 62-72.	0.6	13
12	A Study of nozzle angle in stone surface treatment with water jets. Construction and Building Materials, 2011, 25, 4271-4278.	7.2	14
13	Geostatistical coal quality control in longwall mining. International Journal of Coal Geology, 2010, 81, 139-150.	5.0	20
14	Spatial estimation of some mechanical properties of rocks by fuzzy modelling. Computers and Geotechnics, 2007, 34, 10-18.	4.7	22
15	Fuzzy Modeling for Reserve Estimation Based on Spatial Variability. Mathematical Geosciences, 2007, 39, 87-111.	0.9	27
16	The effects of land use changes on some soil properties in Ä°ndaÄŸ Mountain Pass â€“ Ä±ankÄ±rÄ±, Turkey. Environmental Monitoring and Assessment, 2007, 136, 101-119.	2.7	36
17	Global Recoverable Reserve Estimation by Covariance Matching Constrained Kriging. Energy Sources Part A Recovery, Utilization, and Environmental Effects, 2004, 26, 1177-1185.	0.5	4
18	Spatial Variability of Cr ₂ O ₃ % in the KizilyÄ±ksek-YataardiÄŸ Chromite Deposit, Adana, Turkey. International Geology Review, 2001, 43, 676-682.	2.1	1

#	ARTICLE	IF	CITATIONS
19	Estimation of lignite reserve in the Kalburcayiri field, Kangal basin, Sivas, Turkey. International Journal of Coal Geology, 2001, 47, 91-100.	5.0	25
20	Geostatistical evaluation of dimension-stone quarries. Engineering Geology, 2000, 58, 25-33.	6.3	18
21	Title is missing!. Mathematical Geosciences, 1999, 31, 155-173.	0.9	20
22	Approximate local confidence intervals under change of support. Mathematical Geosciences, 1995, 27, 149-172.	0.9	2