

# Exploration for Natural Resources

Operations Research

14, 189-209

DOI: [10.1287/opre.14.2.189](https://doi.org/10.1287/opre.14.2.189)

Citation Report

#	ARTICLE	IF	CITATIONS
1	A Stochastic Model for Determining the Economic Prospects of Petroleum Exploration over Large Regions. <i>Journal of the American Statistical Association</i> , 1970, 65, 623-630.	3.1	50
2	Current trends in geomathematics. <i>Earth-Science Reviews</i> , 1970, 6, 121-140.	9.1	4
3	Statistical Methods of Petroleum Exploration in Part of Denver Basin, Colorado. <i>AAPG Bulletin</i> , 1972, 56, .	1.5	0
4	Spatial distribution of the probability of occurrence and the value of petroleum: Kansas, an example. <i>Journal of the International Association for Mathematical Geology</i> , 1972, 4, 155-171.	0.8	4
5	Automatic contouring of geological maps to detect target areas for mineral exploration. <i>Journal of the International Association for Mathematical Geology</i> , 1974, 6, 373-395.	0.8	75
6	L'exploration des ressources extractives non renouvelables: th�orie �conomique, processus stochastique et v�rification. <i>L'Actualit� �conomique</i> , 1977, 53, 559-586.	0.1	4
7	Mineral resource assessment using the unit regional value concept. <i>Journal of the International Association for Mathematical Geology</i> , 1978, 10, 441-472.	0.8	35
8	Manganese Nodules on the Sea Floor: Are Economic Mining Operations Feasible?. <i>Science</i> , 1979, 203, 565-565.	12.6	0
9	An exploration strategy for prospecting with a case study on copper prospects at Ingladhal (India). <i>Mineralium Deposita</i> , 1979, 14, 263.	4.1	4
10	The economics of oil exploration. <i>Energy Economics</i> , 1980, 2, 14-30.	12.1	13
11	Statistical techniques in petroleum exploration. <i>Communications in Statistics - Theory and Methods</i> , 1981, 10, 1479-1503.	1.0	1
12	Design of exploration and minerals-data-collection programs in developing areas. <i>Socio-Economic Planning Sciences</i> , 1981, 15, 347-352.	5.0	0
13	On Searching for Large Objects with Small Probes: A Search Model for Exploration. <i>Journal of the Operational Research Society</i> , 1982, 33, 153-159.	3.4	5
14	A Review of Models Used in Petroleum Resource Estimation and Organic Geochemistry. , 1984, , 69-113.		17
16	Sampling strategies for finding contaminated land. <i>Applied Geography</i> , 1987, 7, 197-202.	3.7	2
17	Estimating Potential for Small Fields in Mature Petroleum Province. <i>AAPG Bulletin</i> , 1989, 73, .	1.5	7
18	THE ECONOMICS OF EXPLORATION FOR NON-RENEWABLE RESOURCES. <i>Journal of Economic Surveys</i> , 1990, 4, 361-395.	6.6	42
19	Statistical mineral prediction without defining a training area. <i>Mathematical Geosciences</i> , 1990, 22, 253-260.	0.9	23

#	ARTICLE	IF	CITATIONS
20	Estimation of exploration potential of a metallogenic unit by parametric modeling of the distribution of mineral occurrences when exploration is incomplete. Case study: Walker Lake quadrangle of Nevada and California. <i>Mathematical Geosciences</i> , 1992, 24, 789-805.	0.9	0
21	Computer Monte Carlo simulation in quantitative resource estimation. <i>Nonrenewable Resources</i> , 1992, 1, 125-138.	0.1	55
22	Memorial to John C. Griffiths 1912-1992. <i>Mathematical Geosciences</i> , 1993, 25, 421-424.	0.9	0
23	Mineral-resource assessment-perspectives on the past and present and speculation on future directions. <i>Nonrenewable Resources</i> , 1995, 4, 213-232.	0.1	1
24	From graphical display to dynamic model: mathematical geology in the Earth sciences in the nineteenth and twentieth centuries. <i>Geological Society Special Publication</i> , 2002, 192, 59-97.	1.3	1
25	A submarine channel confluence classification for topographically confined slopes. <i>Marine and Petroleum Geology</i> , 2012, 35, 176-189.	3.3	35
27	Pareto-Lognormal Modeling of Known and Unknown Metal Resources. II. Method Refinement and Further Applications. <i>Natural Resources Research</i> , 2017, 26, 265-283.	4.7	10
28	Deposit density of tungsten polymetallic deposits in the eastern Nanling metallogenic belt, China. <i>Ore Geology Reviews</i> , 2018, 94, 73-92.	2.7	8
29	SUBJECTIVE SAMPLING APPROACHES TO RESOURCE ESTIMATION. , 1979, , 186-209.		2
30	Search area analysis of exploration drilling for hydrocarbons. <i>Geophysics</i> , 1980, 45, 94-108.	2.6	1
31	John Cedric Griffiths (1912-1992): Geologist, Statistician, Philosopher, and Advocate. <i>Earth Sciences History</i> , 2004, 23, 335-342.	0.2	0
32	Maximum Likelihood, Lognormality and Compound Distributions. <i>Quantitative Geology and Geostatistics</i> , 2014, , 73-104.	0.1	0
36	Geomathematics. <i>Encyclopedia of Earth Sciences Series</i> , 2023, , 512-519.	0.1	0