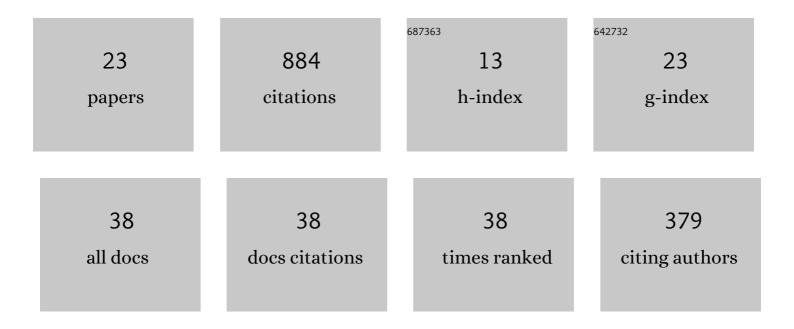
## **Richard J Howarth**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Duplicate analysis in geochemical practice. Part I. Theoretical approach and estimation of analytical reproducibility. Analyst, The, 1976, 101, 690.	3.5	232
2	A new approach to the estimation of analytical precision. Journal of Geochemical Exploration, 1978, 9, 23-30.	3.2	160
3	The rapid estimation and control of precision by duplicate determinations. Analyst, The, 1973, 98, 153.	3.5	100
4	Duplicate analysis in geochemical practice. Part II. Examination of proposed method and examples of its use. Analyst, The, 1976, 101, 699.	3.5	73
5	The frequency distribution of analytical error. Analyst, The, 1980, 105, 1188.	3.5	52
6	Sources for a history of the ternary diagram. British Journal for the History of Science, 1996, 29, 337-356.	0.7	41
7	Metals in the sediments of Ensenada de San Simón (inner RıÌa de Vigo), Galicia, NW Spain. Applied Geochemistry, 2003, 18, 973-996.	3.0	40
8	Quality control charting for the analytical laboratory. Part 1. Univariate methods. A review. Analyst, The, 1995, 120, 1851.	3.5	33
9	A History of Regression and Related Model-Fitting in the Earth Sciences (1636?-2000). Natural Resources Research, 2001, 10, 241-286.	4.7	28
10	Sources and timing of anthropogenic pollution in the Ensenada de San Simón (inner RÃa de Vigo), Galicia, NW Spain: an application of mixture-modelling and nonlinear optimization to recent sedimentation. Science of the Total Environment, 2005, 340, 149-176.	8.0	21
11	Fortran IV program for grey-level mapping of spatial data. Journal of the International Association for Mathematical Geology, 1971, 3, 95-121.	0.8	20
12	Measurement, portrayal and analysis of orientation data and the origins of early modern structural geology (1670–1967). Proceedings of the Geologists Association, 1999, 110, 273-309.	1.1	16
13	Application of the empirical discriminant function to regional geochemical data from the United Kingdom. Bulletin of the Geological Society of America, 1976, 87, 1567.	3.3	13
14	History of the stereographic projection and its early use in geology. Terra Nova, 1996, 8, 499-513.	2.1	10
15	Statistical analysis and data display at the Geochemical Prospecting Research Centre and Applied Geochemistry Research Group, Imperial College, London. Geochemistry: Exploration, Environment, Analysis, 2010, 10, 289-315.	0.9	8
16	Fitting Geomagnetic Fields before the Invention of Least Squares: I. Henry Bond's Predictions (1636,) Tj ETQq0 0	0 rgBT /Ov	verlock 10 Tf

17	Fortran iv program for grey-level mapping of spatial data. Journal of the International Association for Mathematical Geology, 1972, 4, 275-276.	0.8	6
18	Uranium resource assessment through statistical analysis of exploration geochemical and other data. Economic Geology, 1981, 76, 1056-1066.	3.8	6

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#	Article	IF	CITATIONS
19	Fitting Geomagnetic Fields before the Invention of Least Squares: II. William Whiston's Isoclinic Maps of Southern England (1719 and 1721). Annals of Science, 2003, 60, 63-84.	0.4	6
20	Measurement, portrayal and analysis of orientation data and the origins of early modern structural geology (1670–1967): corrections and additions. Proceedings of the Geologists Association, 2001, 112, 187-190.	1.1	4
21	Automatic generation of randomized sample submittal schemes for laboratory analysis. Computers and Geosciences, 1977, 3, 327-334.	4.2	3
22	A statistical study of aggregate testing data with respect to engineering judgement. Geological Society Engineering Geology Special Publication, 1998, 13, 169-183.	0.2	2
23	From graphical display to dynamic model: mathematical geology in the Earth sciences in the nineteenth and twentieth centuries. Geological Society Special Publication, 2002, 192, 59-97.	1.3	1