

Patrick G Grant

List of Publications by Year in descending order

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13
papers

1,034
citations

840776

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h-index

1125743

13
g-index

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all docs

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docs citations

13
times ranked

996
citing authors

#	ARTICLE	IF	CITATIONS
1	Elemental composition and diagenetic alteration of dinosaur bone: Distinguishing micron-scale spatial and compositional heterogeneity using PIXE. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 253, 458-476.	2.3	47
2	Elemental Compositions of Comet 81P/Wild 2 Samples Collected by Stardust. <i>Science</i> , 2006, 314, 1731-1735.	12.6	200
3	Aerogel keystones: Extraction of complete hypervelocity impact events from aerogel collectors. <i>Meteoritics and Planetary Science</i> , 2004, 39, 1375-1386.	1.6	100
4	$\hat{\text{I}}\pm$ -Particle Energy Loss Measurement of Microgram Depositions of Biomolecules. <i>Analytical Chemistry</i> , 2003, 75, 4519-4524.	6.5	6
5	Letters to the Editor: Comments on "Isotopic Analysis of Dinosaur Bones". <i>Analytical Chemistry</i> , 2002, 74, 351 A-351 A.	6.5	3
6	Characterization of Clay-Based Enterosorbents for the Prevention of Aflatoxicosis. <i>Advances in Experimental Medicine and Biology</i> , 2002, 504, 157-171.	1.6	86
7	Olfactory Bulb Uptake and Determination of Biotransfer Factors in the California Ground Squirrel (<i>Spermophilus beecheyi</i>) Exposed to Manganese and Cadmium in Environmental Habitats. <i>Environmental Science & Technology</i> , 2001, 35, 270-277.	10.0	20
8	Attomole quantitation of protein separations with accelerator mass spectrometry. <i>Electrophoresis</i> , 2001, 22, 2037-2045.	2.4	22
9	Quantitative Particle-Induced X-ray Emission Imaging of Rat Olfactory Epithelium Applied to the Permeability of Rat Epithelium to Inhaled Aluminum. <i>Chemical Research in Toxicology</i> , 1999, 12, 575-581.	3.3	31
10	Adsorption of Zearalenone by Organophilic Montmorillonite Clay. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 3789-3796.	5.2	142
11	Modified Langmuir Equation for S-Shaped and Multisite Isotherm Plots. <i>Langmuir</i> , 1998, 14, 4292-4299.	3.5	56
12	Isothermal Adsorption of Aflatoxin B1 on HSCAS Clay. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 599-605.	5.2	166
13	Selective chemisorption and detoxification of aflatoxins by phyllosilicate clay. <i>Natural Toxins</i> , 1995, 3, 204-213.	1.0	155