Mark E. Hodson

List of Publications by Year
in descending order

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146 papers	6,941 citations	66336 42 h-index	71682 76 g-index
153 all docs	153 docs citations	153 times ranked	6962 citing authors

#	Article	IF	Citations
1	Interspecies variation in survival of soil fauna in flooded soil. Applied Soil Ecology, 2021, 158, 103787.	4.3	2
2	Dual stresses of flooding and agricultural land use reduce earthworm populations more than the individual stressors. Science of the Total Environment, 2021, 754, 142102.	8.0	8
3	Mechanistic Effect Modeling of Earthworms in the Context of Pesticide Risk Assessment: Synthesis of the FORESEE Workshop. Integrated Environmental Assessment and Management, 2021, 17, 352-363.	2.9	18
4	Earthworm distributions are not driven by measurable soil properties. Do they really indicate soil quality?. PLoS ONE, 2021, 16, e0241945.	2.5	8
5	Soil quality regeneration by grass-clover leys in arable rotations compared to permanent grassland: Effects on wheat yield and resilience to drought and flooding. Soil and Tillage Research, 2021, 212, 105037.	5.6	16
6	Effects of mineralogy, chemistry and physical properties of basalts on carbon capture potential and plant-nutrient element release via enhanced weathering. Applied Geochemistry, 2021, 132, 105023.	3.0	42
7	Importance of short-term temporal variability in soil physical properties for soil water modelling under different tillage practices. Soil and Tillage Research, 2021, 213, 105132.	5.6	11
8	Effects of winter wheat and endogeic earthworms on soil physical and hydraulic properties. Geoderma, 2021, 400, 115126.	5.1	11
9	Arable fields as potential reservoirs of biodiversity: Earthworm populations increase in new leys. Science of the Total Environment, 2021, 789, 147880.	8.0	12
10	Increased yield and CO₂ sequestration potential with the C₄ cereal Sorghum bicolor cultivated in basaltic rock dustâ€amended agricultural soil. Global Change Biology, 2020, 26, 3658-3676.	9.5	102
11	Impact of different earthworm ecotypes on water stable aggregates and soil water holding capacity. Biology and Fertility of Soils, 2020, 56, 607-617.	4.3	58
12	Effect of earthworms on soil physico-hydraulic and chemical properties, herbage production, and wheat growth on arable land converted to ley. Science of the Total Environment, 2020, 713, 136491.	8.0	26
13	Investigating the use of synthetic humic-like acid as a soil washing treatment for metal contaminated soil. Science of the Total Environment, 2019, 647, 290-300.	8.0	77
14	A Simple Modelling Framework for Shallow Subsurface Water Storage and Flow. Water (Switzerland), 2019, 11, 1725.	2.7	1
15	Polyester-derived microfibre impacts on the soil-dwelling earthworm Lumbricus terrestris. Environmental Pollution, 2019, 251, 453-459.	7.5	147
16	New approaches using mass spectrometry to investigate changes to cytokinin and abscisic acid (ABA) concentrations in soil. Soil Biology and Biochemistry, 2019, 135, 108-116.	8.8	6
17	Specificity of the Metallothionein-1 Response by Cadmium-Exposed Normal Human Urothelial Cells. International Journal of Molecular Sciences, 2019, 20, 1344.	4.1	18
18	The role of hedgerows in soil functioning within agricultural landscapes. Agriculture, Ecosystems and Environment, 2019, 273, 1-12.	5.3	83

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19	The copper complexation ability of a synthetic humic-like acid formed by an abiotic humification process and the effect of experimental factors on its copper complexation ability. Environmental Science and Pollution Research, 2018, 25, 15873-15884.	5.3	16
20	Fate, uptake, and distribution of nanoencapsulated pesticides in soilâ€“earthworm systems and implications for environmental risk assessment. Environmental Toxicology and Chemistry, 2018, 37, 1420-1429.	4.3	34
21	Investigating the potential of synthetic humic-like acid to remove metal ions from contaminated water. Science of the Total Environment, 2018, 635, 1036-1046.	8.0	54
22	The impact of varying abiotic humification conditions and the resultant structural characteristics on the copper complexation ability of synthetic humic-like acids in aquatic environments. Ecotoxicology and Environmental Safety, 2018, 165, 603-610.	6.0	10
23	Metal removal from soil leachates using DTPA-functionalised maghemite nanoparticles, a potential soil washing technology. Chemosphere, 2018, 209, 480-488.	8.2	27
24	Carbon isotope fractionation between amorphous calcium carbonate and calcite in earthworm-produced calcium carbonate. Applied Geochemistry, 2017, 78, 351-356.	3.0	17
25	Adsorption of Pb and Zn from binary metal solutions and in the presence of dissolved organic carbon by DTPA-functionalised, silica-coated magnetic nanoparticles. Chemosphere, 2017, 183, 519-527.	8.2	26
26	Proposed modification to avoidance test with Eisenia fetida to assess metal toxicity in agricultural soils affected by mining activities. Ecotoxicology and Environmental Safety, 2017, 140, 230-234.	6.0	19
27	Plastic Bag Derived-Microplastics as a Vector for Metal Exposure in Terrestrial Invertebrates. Environmental Science & Technology, 2017, 51, 4714-4721.	10.0	519
28	Effects of agricultural management practices on earthworm populations and crop yield: validation and application of a mechanistic modelling approach. Journal of Applied Ecology, 2015, 52, 1334-1342.	4.0	26
29	Biomineralisation by earthworms â€“ an investigation into the stability and distribution of amorphous calcium carbonate. Geochemical Transactions, 2015, 16, 4.	0.7	36
30	Does ochre have the potential to be a remedial treatment for As-contaminated soils?. Environmental Pollution, 2015, 206, 150-158.	7.5	10
31	Multiple introductions and environmental factors affecting theÂestablishment of invasive species on a volcanic island. Soil Biology and Biochemistry, 2015, 85, 89-100.	8.8	38
32	The surface area and reactivity of granitic soils: I. Dissolution rates of primary minerals as a function of depth and age deduced from field observations. Geoderma, 2015, 237-238, 21-35.	5.1	15
33	Neocuproine-functionalized silica-coated magnetic nanoparticles for extraction of copper(<scp>ii</scp>) from aqueous solution. Chemical Communications, 2014, 50, 7477-7480.	4.1	13
34	An energy budget agent-based model of earthworm populations and its application to study the effects of pesticides. Ecological Modelling, 2014, 280, 5-17.	2.5	54
35	Biology as an Agent of Chemical and Mineralogical Change in Soil. Procedia Earth and Planetary Science, 2014, 10, 114-117.	0.6	6
36	Earthworm distribution and abundance predicted by a process-based model. Applied Soil Ecology, 2014, 84, 112-123.	4.3	28

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37	Can earthworm-secreted calcium carbonate immobilise Zn in contaminated soils?. Soil Biology and Biochemistry, 2014, 74, 1-10.	8.8	21
38	Mining in a changing climate: what scope for forestry-based legacies?. Journal of Cleaner Production, 2014, 84, 430-438.	9.3	18
39	Environmental controls on the production of calcium carbonate by earthworms. Soil Biology and Biochemistry, 2014, 70, 159-161.	8.8	30
40	Combining ÂµXANES and ÂµXRD mapping to analyse the heterogeneity in calcium carbonate granules excreted by the earthwormLumbricus terrestris. Journal of Synchrotron Radiation, 2014, 21, 235-241.	2.4	34
41	Incorporation of strontium in earthworm-secreted calcium carbonate granules produced in strontium-amended and strontium-bearing soil. Geochimica Et Cosmochimica Acta, 2013, 113, 21-37.	3.9	22
42	A review of earthworm impact on soil function and ecosystem services. European Journal of Soil Science, 2013, 64, 161-182.	3.9	800
43	Effects of Heavy Metals and Metalloids on Soil Organisms. Environmental Pollution, 2013, , 141-160.	0.4	12
44	Earthworm-produced calcite granules: A new terrestrial palaeothermometer?. Geochimica Et Cosmochimica Acta, 2013, 123, 351-357.	3.9	10
45	DNA sequence variation and methylation in an arsenic tolerant earthworm population. Soil Biology and Biochemistry, 2013, 57, 524-532.	8.8	68
46	Passive Samplers Provide a Better Prediction of PAH Bioaccumulation in Earthworms and Plant Roots than Exhaustive, Mild Solvent, and Cyclodextrin Extractions.. Environmental Science & Technology, 2012, 46, 962-969.	10.0	82
47	Ageing of zinc in highly-weathered iron-rich soils. Plant and Soil, 2012, 361, 83-95.	3.7	16
48	Impacts of epigeic, anecic and endogeic earthworms on metal and metalloid mobility and availability. Journal of Environmental Monitoring, 2011, 13, 266-273.	2.1	52
49	Dissolution rates of earthworm-secreted calcium carbonate. Applied Geochemistry, 2011, 26, S67-S69.	3.0	7
50	Soil pH governs production rate of calcium carbonate secreted by the earthworm Lumbricus terrestris. Applied Geochemistry, 2011, 26, S64-S66.	3.0	26
51	Is silt the most influential soil grain size fraction?. Applied Geochemistry, 2011, 26, S119-S122.	3.0	5
52	Incorporation of lead into calcium carbonate granules secreted by earthworms living in lead contaminated soils. Geochimica Et Cosmochimica Acta, 2011, 75, 2544-2556.	3.9	23
53	A comparison of the relative toxicity of bone meal and other P sources used as remedial treatments to the earthworm Eisenia fetida. Pedobiologia, 2011, 54, S181-S186.	1.2	5
54	Lumbricus terrestris L. does not impact on the remediation efficiency of compost and biochar amendments. Pedobiologia, 2011, 54, S211-S216.	1.2	32

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55	Production and dissolution rates of earthworm-secreted calcium carbonate. Pedobiologia, 2011, 54, S119-S129.	1.2	26
56	Plants growing on contaminated and brownfield sites appropriate for use in Organisation for Economic Coâ€operation and Development terrestrial plant growth test. Environmental Toxicology and Chemistry, 2011, 30, 124-131.	4.3	6
57	Impact of gut passage and mucus secretion by the earthworm Lumbricus terrestris on mobility and speciation of arsenic in contaminated soil. Journal of Hazardous Materials, 2011, 197, 169-175.	12.4	39
58	Effects of biochar and the earthworm Eisenia fetida on the bioavailability of polycyclic aromatic hydrocarbons and potentially toxic elements. Environmental Pollution, 2011, 159, 616-622.	7.5	249
59	Impact of the earthworm Lumbricus terrestris (L.) on As, Cu, Pb and Zn mobility and speciation in contaminated soils. Environmental Pollution, 2011, 159, 742-748.	7.5	78
60	Using deuterated PAH amendments to validate chemical extraction methods to predict PAH bioavailability in soils. Environmental Pollution, 2011, 159, 918-923.	7.5	21
61	Impact of earthworms on trace element solubility in contaminated mine soils amended with green waste compost. Environmental Pollution, 2011, 159, 1852-1860.	7.5	24
62	Bioavalibility in Soils. , 2011, , 721-746.		8
63	Metal bioaccumulation and cellular fractionation in an epigeic earthworm (Lumbricus rubellus): The interactive influences of population exposure histories, site-specific geochemistry and mitochondrial genotype. Soil Biology and Biochemistry, 2010, 42, 1566-1573.	8.8	25
64	Biological and chemical assessments of zinc ageing in field soils. Environmental Pollution, 2010, 158, 339-345.	7.5	28
65	Food-chain transfer of zinc from contaminated Urtica dioica and Acer pseudoplatanus L. to the aphids Microlophium carnosum and Drepanosiphum platanoidis Schrank. Environmental Pollution, 2010, 158, 267-271.	7.5	4
66	Relative proportions of polycyclic aromatic hydrocarbons differ between accumulation bioassays and chemical methods to predict bioavailability. Environmental Pollution, 2010, 158, 278-284.	7.5	54
67	Molecular genetic differentiation in earthworms inhabiting a heterogeneous Pb-polluted landscape. Environmental Pollution, 2010, 158, 883-890.	7.5	58
68	Determining the influence of rainfall patterns and carbendazim on the surface activity of the earthworm Lumbricus terrestris. Environmental Toxicology and Chemistry, 2010, 29, 1821-1827.	4.3	2
69	Why does earthworm mucus decrease metal mobility?. Integrated Environmental Assessment and Management, 2010, 6, 777-779.	2.9	10
70	The two Caenorhabditisâ€ƒelegans metallothioneins (CeMTâ€1 and CeMTâ€2) discriminate between essential zinc and toxic cadmium. FEBS Journal, 2010, 277, 2531-2542.	4.7	56
71	The Need for Sustainable Soil Remediation. Elements, 2010, 6, 363-368.	0.5	37
72	The soil-dwelling earthworm Allolobophora chlorotica modifies its burrowing behaviour in response to carbendazim applications. Ecotoxicology and Environmental Safety, 2010, 73, 1424-1428.	6.0	22

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73	Do earthworms impact metal mobility and availability in soil? â€“ A review. Environmental Pollution, 2009, 157, 1981-1989.	7.5	211
74	FOOD-CHAIN TRANSFER OF CADMIUM AND ZINC FROM CONTAMINATED URTICA DIOICA TO HELIX ASPERSA AND LUMBRICUS TERRESTRIS. Environmental Toxicology and Chemistry, 2009, 28, 1756.	4.3	6
75	Accumulated Metal Speciation in Earthworm Populations with Multigenerational Exposure to Metalliferous Soils: Cell Fractionation and High-Energy Synchrotron Analyses. Environmental Science & Technology, 2009, 43, 6822-6829.	10.0	37
76	Measuring and modelling mixture toxicity of imidacloprid and thiacloprid on Caenorhabditis elegans and Eisenia fetida. Ecotoxicology and Environmental Safety, 2009, 72, 71-79.	6.0	98
77	Uptake kinetics of metals by the earthworm Eisenia fetida exposed to field-contaminated soils. Environmental Pollution, 2009, 157, 2622-2628.	7.5	62
78	Mineral and geochemical characterization of a leptic aluandic soil and a thapto aluandic-ferralsol developed on trachytes in Mount Bambouto (Cameroon volcanic line). Geoderma, 2009, 152, 314-323.	5.1	19
79	Field trial using bone meal amendments to remediate mine waste derived soil contaminated with zinc, lead and cadmium. Applied Geochemistry, 2008, 23, 2414-2424.	3.0	27
80	A Cu tolerant population of the earthworm Dendrodrilus rubidus (Savigny, 1862) at Coniston Copper Mines, Cumbria, UK. Environmental Pollution, 2008, 152, 713-722.	7.5	43
81	The composition and crystallinity of the near-surface regions of weathered alkali feldspars. Geochimica Et Cosmochimica Acta, 2008, 72, 4962-4975.	3.9	19
82	Comparison of Subcellular Partitioning, Distribution, and Internal Speciation of Cu between Cu-Tolerant and Naiˆve Populations of<i>Dendrodrilus rubidus</i>Savigny. Environmental Science & Technology, 2008, 42, 3900-3905.	10.0	14
83	Crystallization of calcite from amorphous calcium carbonate: earthworms show the way. Mineralogical Magazine, 2008, 72, 257-261.	1.4	30
84	Impact of sewage sludge applications on the biogeochemistry of soils. Water Science and Technology, 2008, 57, 513-518.	2.5	3
85	Weathering microenvironments on feldspar surfaces: implications for understanding fluid-mineral reactions in soils. Mineralogical Magazine, 2008, 72, 1319-1328.	1.4	16
86	Earthworms produce granules of intricately zoned calcite. Geology, 2008, 36, 943.	4.4	42
87	The first environmental science experiments on the new microfocus spectroscopy beamline at Diamond. Mineralogical Magazine, 2008, 72, 197-200.	1.4	20
88	The impact of Eisenia veneta on As, Cu, Pb and Zn uptake by ryegrass (Lolium perenne L.). Mineralogical Magazine, 2008, 72, 495-499.	1.4	6
89	The role of earthworm communities in soil mineral weathering: a field experiment. Mineralogical Magazine, 2008, 72, 33-36.	1.4	12
90	Characterization of mineral surfaces using FIB and TEM: A case study of naturally weathered alkali feldspars. American Mineralogist, 2007, 92, 1383-1394.	1.9	68

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91	The effect of organic materials on the mobility and toxicity of metals in contaminated soils. Applied Geochemistry, 2007, 22, 2422-2434.	3.0	57
92	Does speciation impact on Cu uptake by, and toxicity to, the earthworm Eisenia fetida?. European Journal of Soil Biology, 2007, 43, S230-S232.	3.2	8
93	The influence of different artificial soil types on the acute toxicity of carbendazim to the earthworm Eisenia fetida in laboratory toxicity tests. European Journal of Soil Biology, 2007, 43, S239-S245.	3.2	25
94	Earthworm induced mineral weathering: Preliminary results. European Journal of Soil Biology, 2007, 43, S176-S183.	3.2	65
95	A review of studies performed to assess metal uptake by earthworms. Environmental Pollution, 2007, 145, 402-424.	7.5	263
96	Effect of time and mode of depuration on tissue copper concentrations of the earthworms Eisenia andrei, Lumbricus rubellus and Lumbricus terrestris. Environmental Pollution, 2007, 148, 21-30.	7.5	65
97	Effects of metals on life cycle parameters of the earthworm Eisenia fetida exposed to field-contaminated, metal-polluted soils. Environmental Pollution, 2007, 149, 44-58.	7.5	95
98	Effect of organic complexation on the toxicity of Cu to the earthworm Eisenia fetida. Applied Geochemistry, 2007, 22, 2397-2405.	3.0	19
99	Thermal expansion of deuterated hopeite, Zn3(PO4)2{middle dot}4D2O. American Mineralogist, 2007, 92, 1038-1047.	1.9	6
100	Laboratory simulation of terrestrial meteorite weathering using the Bensour (LL6) ordinary chondrite. Meteoritics and Planetary Science, 2006, 41, 1123-1138.	1.6	14
101	Use of bone meal amendments to immobilise Pb, Zn and Cd in soil: A leaching column study. Environmental Pollution, 2006, 144, 816-825.	7.5	102
102	Does reactive surface area depend on grain size? Results from pH 3, 25Â°C far-from-equilibrium flow-through dissolution experiments on anorthite and biotite. Geochimica Et Cosmochimica Acta, 2006, 70, 1655-1667.	3.9	62
103	Edaphic influences on plant community adaptation in the Chiquibul forest of Belize. Geoderma, 2006, 131, 76-88.	5.1	16
104	Searching for the perfect surface area normalizing termâ€"a comparison of BET surface area-, geometric surface area- and mass-normalized dissolution rates of anorthite and biotite. Journal of Geochemical Exploration, 2006, 88, 288-291.	3.2	22
105	The effect of composts on the leaching of metals from contaminated soils. WIT Transactions on Ecology and the Environment, 2006, , .	0.0	1
106	SINGLE VERSUS MULTIPLE OCCUPANCYâ€"EFFECTS ON TOXICITY PARAMETERS MEASURED ON EISENIA FETIDA IN LEAD NITRATEâ€"TREATED SOIL. Environmental Toxicology and Chemistry, 2005, 24, 110.	4.3	25
107	Survival, Pb-uptake and behaviour of three species of earthworm in Pb treated soils determined using an OECD-style toxicity test and a soil avoidance test. Environmental Pollution, 2005, 138, 368-375.	7.5	93
108	A preliminary investigation into the use of ochre as a remedial amendment in arsenic-contaminated soils. Applied Geochemistry, 2005, 20, 2207-2216.	3.0	22

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109	Industrial radioactive barite scale: suppression of radium uptake by introduction of competing ions. Minerals Engineering, 2004, 17, 323-330.	4.3	26
110	Soils and their distribution on Bambouto volcanic mountain, West Cameroon highland, Central Africa. Journal of African Earth Sciences, 2004, 39, 447-457.	2.0	30
111	Sublethal soil copper concentrations increase mortality in the earthworm Aporrectodea caliginosa during drought. Ecotoxicology and Environmental Safety, 2004, 57, 65-73.	6.0	53
112	The influence of nonylphenol on life-history of the earthworm Dendrobaena octaedra Savigny: linking effects from the individual- to the population-level. Ecotoxicology and Environmental Safety, 2004, 58, 147-159.	6.0	26
113	Heavy metalsâ€"geochemical bogey men?. Environmental Pollution, 2004, 129, 341-343.	7.5	71
114	Genotype x environment interaction in the uptake of Cs and Sr from soils by plants. Journal of Plant Nutrition and Soil Science, 2004, 167, 72-78.	1.9	13
115	Characterization and identification of mixed-metal phosphates in soils: the application of Raman spectroscopy. Mineralogical Magazine, 2003, 67, 1299-1316.	1.4	45
116	Fe-sulphate-rich evaporative mineral precipitates from the RÃo Tinto, southwest Spain. Mineralogical Magazine, 2003, 67, 263-278.	1.4	162
117	The influence of Fe-rich coatings on the dissolution of anorthite at pH 2.6. Geochimica Et Cosmochimica Acta, 2003, 67, 3355-3363.	3.9	41
118	Is the OECD acute worm toxicity test environmentally relevant? The effect of mineral form on calculated lead toxicity. Environmental Pollution, 2003, 121, 49-54.	7.5	61
119	The influence of time on lead toxicity and bioaccumulation determined by the OECD earthworm toxicity test. Environmental Pollution, 2003, 121, 55-61.	7.5	58
120	The influence of mineral solubility and soil solution concentration on the toxicity of copper to Eisenia fetida Savigny. Pedobiologia, 2003, 47, 622-632.	1.2	7
121	A preliminary investigation into mining and smelting impacts on trace element concentrations in the soils and vegetation around Tharsis, SW Spain. Mineralogical Magazine, 2003, 67, 279-288.	1.4	23
122	The influence of mineral solubility and soil solution concentration on the toxicity of copper to Eisenia fetida SavignyThe 7th international symposium on earthworm ecology Â· Cardiff Â· Wales Â· 2002. Pedobiologia, 2003, 47, 622-632.	1.2	40
123	Experimental evidence for mobility of Zr and other trace elements in soils. Geochimica Et Cosmochimica Acta, 2002, 66, 819-828.	3.9	99
124	Variation in element release rate from different mineral size fractions from the B horizon of a granitic podzol. Chemical Geology, 2002, 190, 91-112.	3.3	14
125	Comments on â€œCalculations of weathering rate and soil solution chemistry for forest soils in the Norwegianâ€“Russian border area with the PROFILE modelâ€• by G. Koptsik, S. Tevedal, D. Aamlid and K. Venn. Applied Geochemistry, 2002, 17, 117-121.	3.0	5
126	Changes in toxicity and bioavailability of lead in contaminated soils to the earthworm Eisenia fetida (savigny 1826) after bone meal amendments to the soil. Environmental Toxicology and Chemistry, 2002, 21, 2685-2691.	4.3	20

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127	Effect of bone meal (calcium phosphate) amendments on metal release from contaminated soilsÂâ€" a leaching column study. Environmental Pollution, 2001, 112, 233-243.	7.5	96
128	Changes in the leachability of metals from dredged canal sediments during drying and oxidation. Environmental Pollution, 2001, 114, 407-413.	7.5	107
129	The mineralogy of waste and waste disposal. Mineralogical Magazine, 2001, 65, 561-562.	1.4	0
130	Bonemeal Additions as a Remediation Treatment for Metal Contaminated Soil. Environmental Science & Technology, 2000, 34, 3501-3507.	10.0	132
131	The influence of soil age on calculated mineral weathering rates. Applied Geochemistry, 1999, 14, 387-394.	3.0	41
132	A long-term soil leaching column experiment investigating the effect of variable sulphate loads on soil solution and soil drainage chemistry. Environmental Pollution, 1999, 104, 11-19.	7.5	35
133	Considerations of uncertainty in setting critical loads of acidity of soils: the role of weathering rate determination. Environmental Pollution, 1999, 106, 73-81.	7.5	52
134	Title is missing!. Water, Air, and Soil Pollution, 1998, 105, 53-62.	2.4	5
135	The role of intragranular microtextures and microstructures in chemical and mechanical weathering: direct comparisons of experimentally and naturally weathered alkali feldspars. Geochimica Et Cosmochimica Acta, 1998, 62, 2771-2788.	3.9	99
136	Determination of mineral surface area in relation to the calculation of weathering rates. Geoderma, 1998, 83, 35-54.	5.1	36
137	Variation in soil surface area in a chronosequence of soils from Glen Feshie, Scotland and its implications for mineral weathering rate calculations. Geoderma, 1998, 85, 1-18.	5.1	37
138	The origin of igneous layering in the Nunarssuit syenite, South Greenland. Mineralogical Magazine, 1998, 62, 9-27.	1.4	9
139	High-gradient magnetic separation applied to sand-size particles; an example of feldspar separation from mafic minerals. Journal of Sedimentary Research, 1997, 67, 975-977.	1.6	9
140	a critical evaluation of the use of the PROFILE model in calculating mineral weathering rates. Water, Air, and Soil Pollution, 1997, 98, 79-104.	2.4	3
141	Origins of the surface roughness of unweathered alkali feldspar grains. Geochimica Et Cosmochimica Acta, 1997, 61, 3885-3896.	3.9	49
142	Trough structures in the Western syenite of KÃ»ngnÃ¢t, S Greenland: mineralogy and mechanism of formation. Contributions To Mineralogy and Petrology, 1997, 127, 46-56.	3.1	4
143	A critical evaluation of the use of the profile model in calculating mineral weathering rates. Water, Air, and Soil Pollution, 1997, 98, 79-104.	2.4	40
144	Layered Alkaline Igneous Rocks of the Gardar Province, South Greenland. Developments in Petrology, 1996, , 331-363.	0.1	16

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145	A sensitivity analysis of the PROFILE model in relation to the calculation of soil weathering rates. Applied Geochemistry, 1996, 11, 835-844.	3.0	47
146	A preliminary review of weathering rates in relation to their method of calculation for acid sensitive soil parent materials. Water, Air, and Soil Pollution, 1995, 85, 1075-1081.	2.4	20