

Clemens Reimann

List of Publications by Citations

Source: <https://exaly.com/author-pdf/10527891/clemens-reimann-publications-by-citations.pdf>
Version: 2024-04-11

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

135 papers	8,616 citations	49 h-index	90 g-index
137 ext. papers	9,490 ext. citations	5.8 avg, IF	6.17 L-index

#	Paper	IF	Citations
135	Background and threshold: critical comparison of methods of determination. <i>Science of the Total Environment</i> , 2005 , 346, 1-16	10.2	504
134	Distinguishing between natural and anthropogenic sources for elements in the environment: regional geochemical surveys versus enrichment factors. <i>Science of the Total Environment</i> , 2005 , 337, 91-107	10.2	478
133	Geochemical background--concept and reality. <i>Science of the Total Environment</i> , 2005 , 350, 12-27	10.2	456
132	Factor analysis applied to regional geochemical data: problems and possibilities. <i>Applied Geochemistry</i> , 2002 , 17, 185-206	3.5	365
131	Intrinsic Flaws of Element Enrichment Factors (EFs) in Environmental Geochemistry. <i>Environmental Science & Technology</i> , 2000 , 34, 5084-5091	10.3	364
130	Principal component analysis for compositional data with outliers. <i>Environmetrics</i> , 2009 , 20, 621-632	1.3	300
129	Univariate statistical analysis of environmental (compositional) data: problems and possibilities. <i>Science of the Total Environment</i> , 2009 , 407, 6100-8	10.2	295
128	2008 ,		269
127	Multivariate outlier detection in exploration geochemistry. <i>Computers and Geosciences</i> , 2005 , 31, 579-587	4.5	262
126	Cluster analysis applied to regional geochemical data: Problems and possibilities. <i>Applied Geochemistry</i> , 2008 , 23, 2198-2213	3.5	240
125	Chemical Elements in the Environment 1998 ,		237
124	Drinking water quality in the Ethiopian section of the East African Rift Valley I--data and health aspects. <i>Science of the Total Environment</i> , 2003 , 311, 65-80	10.2	182
123	The concept of compositional data analysis in practice--total major element concentrations in agricultural and grazing land soils of Europe. <i>Science of the Total Environment</i> , 2012 , 426, 196-210	10.2	171
122	The bivariate statistical analysis of environmental (compositional) data. <i>Science of the Total Environment</i> , 2010 , 408, 4230-8	10.2	139
121	The geographic distribution of fluoride in surface and groundwater in Ethiopia with an emphasis on the Rift Valley. <i>Science of the Total Environment</i> , 2006 , 367, 182-90	10.2	136
120	Comparison of the element composition in several plant species and their substrate from a 1500000-km2 area in Northern Europe. <i>Science of the Total Environment</i> , 2001 , 278, 87-112	10.2	119
119	Establishing geochemical background variation and threshold values for 59 elements in Australian surface soil. <i>Science of the Total Environment</i> , 2017 , 578, 633-648	10.2	113

118	Lead and lead isotopes in agricultural soils of Europe – The continental perspective. <i>Applied Geochemistry</i> , 2012 , 27, 532-542	3.5	111
117	Arsenic distribution in the environment: The effects of scale. <i>Applied Geochemistry</i> , 2009 , 24, 1147-1167	3.5	107
116	Variation of 66 elements in European bottled mineral waters. <i>Science of the Total Environment</i> , 1999 , 243-244, 21-41	10.2	106
115	Robust factor analysis for compositional data. <i>Computers and Geosciences</i> , 2009 , 35, 1854-1861	4.5	100
114	GEMAS: Establishing geochemical background and threshold for 53 chemical elements in European agricultural soil. <i>Applied Geochemistry</i> , 2018 , 88, 302-318	3.5	98
113	New soil composition data for Europe and Australia: demonstrating comparability, identifying continental-scale processes and learning lessons for global geochemical mapping. <i>Science of the Total Environment</i> , 2012 , 416, 239-52	10.2	97
112	Antimony in the environment: Lessons from geochemical mapping. <i>Applied Geochemistry</i> , 2010 , 25, 175-198	3.5	94
111	Natural concentrations of major and trace elements in some Norwegian bedrock groundwaters. <i>Applied Geochemistry</i> , 1995 , 10, 1-16	3.5	86
110	Rainwater composition in eight arctic catchments in northern Europe (Finland, Norway and Russia). <i>Atmospheric Environment</i> , 1997 , 31, 159-170	5.3	85
109	Bottled drinking water: Water contamination from bottle materials (glass, hard PET, soft PET), the influence of colour and acidification. <i>Applied Geochemistry</i> , 2010 , 25, 1030-1046	3.5	83
108	Determination of major and trace elements in European bottled mineral water – Analytical methods. <i>Journal of Geochemical Exploration</i> , 2010 , 107, 217-226	3.8	82
107	Multi-element, multi-medium regional geochemistry in the European Arctic: element concentration, variation and correlation. <i>Applied Geochemistry</i> , 2001 , 16, 759-780	3.5	82
106	Top-/bottom-soil ratios and enrichment factors: What do they really show?. <i>Applied Geochemistry</i> , 2012 , 27, 138-145	3.5	79
105	Interpretation of multivariate outliers for compositional data. <i>Computers and Geosciences</i> , 2012 , 39, 77-85	4.5	74
104	Seasonal variability of total and easily leachable element contents in topsoils (0-5 cm) from eight catchments in the European Arctic (Finland, Norway and Russia). <i>Environmental Pollution</i> , 1997 , 96, 261-274	9.2	70
103	Element concentrations and variations along a 120-km transect in southern Norway – Anthropogenic vs. geogenic vs. biogenic element sources and cycles. <i>Applied Geochemistry</i> , 2007 , 22, 851-871	3.5	70
102	Mercury in European agricultural and grazing land soils. <i>Applied Geochemistry</i> , 2013 , 33, 1-12	3.5	69
101	Element contents in leaves of four plant species (birch, mountain ash, fern and spruce) along anthropogenic and geogenic concentration gradients. <i>Science of the Total Environment</i> , 2007 , 377, 416-335	10.2	64

100	Arsenic in agricultural and grazing land soils of Europe. <i>Applied Geochemistry</i> , 2013 , 28, 2-10	3.5	62
99	Element levels in birch and spruce wood ashes: green energy?. <i>Science of the Total Environment</i> , 2008 , 393, 191-7	10.2	61
98	Regional atmospheric deposition patterns of Ag, As, Bi, Cd, Hg, Mo, Sb and Tl in a 188,000 km ² area in the European arctic as displayed by terrestrial moss samples-long-range atmospheric transport vs local impact. <i>Atmospheric Environment</i> , 1997 , 31, 3887-3901	5.3	59
97	The single component geochemical map: Fact or fiction?. <i>Journal of Geochemical Exploration</i> , 2016 , 162, 16-28	3.8	57
96	Geochemical mapping: technique or art?. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2005 , 5, 359-370	3.7	56
95	Distribution and pathways of heavy metals and sulphur in the vicinity of the copper-nickel smelters in Nikel and Zapoljarnij, Kola Peninsula, Russia, as revealed by different sample media. <i>Applied Geochemistry</i> , 1996 , 11, 25-34	3.5	55
94	GEMAS: Cadmium distribution and its sources in agricultural and grazing land soil of Europe □ Original data versus clr-transformed data. <i>Journal of Geochemical Exploration</i> , 2017 , 173, 13-30	3.8	53
93	Bioavailable Sr/Sr in European soils: A baseline for provenancing studies. <i>Science of the Total Environment</i> , 2019 , 672, 1033-1044	10.2	52
92	Regional variation of snowpack chemistry in the vicinity of Nikel and Zapoljarnij, Russia, northern Finland and Norway. <i>Science of the Total Environment</i> , 1996 , 182, 147-158	10.2	52
91	PAH-concentrations and compositions in the top 2 cm of forest soils along a 120 km long transect through agricultural areas, forests and the city of Oslo, Norway. <i>Environmental Pollution</i> , 2007 , 145, 829-838	9.3	51
90	Comparing results from two continental geochemical surveys to world soil composition and deriving Predicted Empirical Global Soil (PEGS2) reference values. <i>Earth and Planetary Science Letters</i> , 2012 , 319-320, 269-276	5.3	50
89	The influence of a city on element contents of a terrestrial moss (<i>Hylocomium splendens</i>). <i>Science of the Total Environment</i> , 2006 , 369, 419-32	10.2	50
88	Topsoil (0-5 cm) composition in eight arctic catchments in northern Europe (Finland, Norway and Russia). <i>Environmental Pollution</i> , 1997 , 95, 45-56	9.3	49
87	Setting action levels for drinking water: are we protecting our health or our economy (or our backs!)? <i>Science of the Total Environment</i> , 2004 , 332, 13-21	10.2	49
86	Element contents in mountain birch leaves, bark and wood under different anthropogenic and geogenic conditions. <i>Applied Geochemistry</i> , 2007 , 22, 1549-1566	3.5	48
85	The biosphere: A homogeniser of Pb-isotope signals. <i>Applied Geochemistry</i> , 2008 , 23, 705-722	3.5	46
84	Regional distribution of Al, B, Ba, Ca, K, La, Mg, Mn, Na, P, Rb, Si, Sr, Th, U and Y in terrestrial moss within a 188,000 km ² area of the central Barents region: influence of geology, seaspray and human activity. <i>Applied Geochemistry</i> , 2001 , 16, 137-159	3.5	46
83	Regional patterns of heavy metals (Co, Cr, Cu, Fe, Ni, Pb, V and Zn) and sulphur in terrestrial moss samples as indication of airborne pollution in a 188, 000 km ² area in northern Finland, Norway and Russia. <i>Journal of Geochemical Exploration</i> , 1997 , 58, 269-281	3.8	45

82	GEMAS: Spatial distribution of the pH of European agricultural and grazing land soil. <i>Applied Geochemistry</i> , 2014 , 48, 207-216	3.5	44
81	The performance of moss, grass, and 1- and 2-year old spruce needles as bioindicators of contamination: a comparative study at the scale of the Czech Republic. <i>Science of the Total Environment</i> , 2011 , 409, 2281-97	10.2	43
80	Snow composition in eight catchments in the central barents Euro-Arctic region. <i>Atmospheric Environment</i> , 1998 , 32, 2609-2626	5.3	43
79	Emissions from the copperNickel industry on the Kola Peninsula and at Noril'sk, Russia. <i>Atmospheric Environment</i> , 2009 , 43, 1474-1480	5.3	40
78	Ecogeochemical investigation, Kola peninsula: Sulphur and trace element content in snow. <i>Water, Air, and Soil Pollution</i> , 1995 , 85, 749-754	2.6	39
77	The influence of geology and land-use on inorganic stream water quality in the Oslo region, Norway. <i>Applied Geochemistry</i> , 2009 , 24, 1862-1874	3.5	38
76	Comparison of elemental contents in O- and C-horizon soils from the surroundings of Nikel, Kola Peninsula, using different grain size fractions and extractions. <i>Geoderma</i> , 1998 , 84, 65-87	6.7	37
75	Processes influencing the chemical composition of the O-horizon of podzols along a 500-km north-south profile from the coast of the Barents Sea to the Arctic Circle. <i>Geoderma</i> , 2000 , 95, 113-139	6.7	37
74	Anthropogenic noble-metal enrichment of topsoil in the Monchegorsk area, Kola Peninsula, northwest Russia. <i>Journal of Geochemical Exploration</i> , 1997 , 58, 283-289	3.8	36
73	Stream water geochemistry from selected catchments on the Kola Peninsula (NW Russia) and in neighbouring areas of Finland and Norway: 1. Elements levels and sources. <i>Aquatic Geochemistry</i> , 1996 , 2, 149-168	1.7	36
72	Low-density geochemical mapping and the robustness of geochemical patterns. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2008 , 8, 219-227	1.8	35
71	Comparison of plant and precipitation chemistry in catchments with different levels of pollution on the Kola Peninsula, Russia. <i>Science of the Total Environment</i> , 1999 , 243-244, 169-191	10.2	34
70	Pb-concentrations and Pb-isotope ratios in soils collected along an east-west transect across the United States. <i>Applied Geochemistry</i> , 2011 , 26, 1623-1631	3.5	33
69	Spatial distribution of lead and lead isotopes in soil B-horizon, forest-floor humus, grass (<i>Avenella flexuosa</i>) and spruce (<i>Picea abies</i>) needles across the Czech Republic. <i>Applied Geochemistry</i> , 2011 , 26, 1205-1214	3.5	32
68	Mass Balance between Emission and Deposition of Airborne Contaminants. <i>Environmental Science & Technology</i> , 1997 , 31, 2966-2972	10.3	32
67	Influence of filtration on concentrations of 62 elements analysed on crystalline bedrock groundwater samples by ICP-MS. <i>Science of the Total Environment</i> , 1999 , 234, 155-73	10.2	32
66	Geochemical fingerprinting and source discrimination of agricultural soils at continental scale. <i>Chemical Geology</i> , 2015 , 396, 1-15	4.2	31
65	Magnetic properties of terrestrial moss (<i>Hylocomium splendens</i>) along a north-south profile crossing the city of Oslo, Norway. <i>Science of the Total Environment</i> , 2011 , 409, 2252-60	10.2	31

64	Multielement regional geochemical reconnaissance as an aid to target selection in Irish Caledonian terrains. <i>Journal of Geochemical Exploration</i> , 1993 , 47, 63-87	3.8	31
63	Impacts of Airborne Contamination on Regional Soil and Water Quality: The Kola Peninsula, Russia. <i>Environmental Science & Technology</i> , 2000 , 34, 2727-2732	10.3	30
62	Monitoring accuracy and precision – Improvements by introducing robust and resistant statistics. <i>Mikrochimica Acta</i> , 1986 , 89, 31-42	5.8	30
61	Temperature-dependent leaching of chemical elements from mineral water bottle materials. <i>Applied Geochemistry</i> , 2012 , 27, 1492-1498	3.5	29
60	Groundwater composition near the nickel–copper smelting industry on the Kola Peninsula, central Barents Region (NW Russia and NE Norway). <i>Journal of Hydrology</i> , 1998 , 208, 92-107	6	28
59	Mineralogical fingerprints of industrial emissions – an example from Ni mining and smelting on the Kola Peninsula, NW Russia. <i>Science of the Total Environment</i> , 1998 , 221, 189-200	10.2	28
58	Metallogenic provinces, geochemical provinces and regional geology – what causes large-scale patterns in low density geochemical maps of the C-horizon of podzols in Arctic Europe?. <i>Applied Geochemistry</i> , 2001 , 16, 963-983	3.5	28
57	Does bottle type and acid-washing influence trace element analyses by ICP-MS on water samples? A test covering 62 elements and four bottle types: high density polyethene (HDPE), polypropene (PP), fluorinated ethene propene copolymer (FEP) and perfluoroalkoxy polymer (PFA). <i>Science of the Total Environment</i> , 1999 , 233, 111-30	10.2	27
56	Annual atmospheric deposition of 16 elements in eight catchments of the central Barents region. <i>Science of the Total Environment</i> , 1998 , 220, 95-114	10.2	26
55	Platinum-group elements (Rh, Pt, Pd) and Au distribution in snow samples from the Kola Peninsula, NW Russia. <i>Atmospheric Environment</i> , 1999 , 33, 3281-3290	5.3	26
54	Contemporary lead concentration and stable lead isotope ratio distribution in forest moss across the Czech Republic. <i>Applied Geochemistry</i> , 2014 , 40, 51-60	3.5	25
53	Stream water geochemistry from selected catchments on the Kola Peninsula (NW Russia) and in neighbouring areas of Finland and Norway: 2. Time-series. <i>Aquatic Geochemistry</i> , 1996 , 2, 169-184	1.7	25
52	Sub-continental-scale geochemical mapping: sampling, quality control and data analysis issues. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2005 , 5, 311-323	1.8	24
51	GEMAS: Indium in agricultural and grazing land soil of Europe – Its source and geochemical distribution patterns. <i>Journal of Geochemical Exploration</i> , 2015 , 154, 61-80	3.8	21
50	Distribution of Rb, Ga and Cs in agricultural land soils at European continental scale (GEMAS): Implications for weathering conditions and provenance. <i>Chemical Geology</i> , 2018 , 479, 188-203	4.2	21
49	Tellurium in the environment: current knowledge and identification of gaps. <i>Environmental Chemistry</i> , 2019 , 16, 215	3.2	21
48	Inorganic chemical quality of European tap-water: 1. Distribution of parameters and regulatory compliance. <i>Applied Geochemistry</i> , 2015 , 59, 200-210	3.5	21
47	Use of GEMAS data for risk assessment of cadmium in European agricultural and grazing land soil under the REACH Regulation. <i>Applied Geochemistry</i> , 2016 , 74, 109-121	3.5	20

46	Linking chemical elements in forest floor humus (Oh-horizon) in the Czech Republic to contamination sources. <i>Environmental Pollution</i> , 2011 , 159, 1205-14	9.3	19
45	Identification of the co-existence of low total organic carbon contents and low pH values in agricultural soil in north-central Europe using hot spot analysis based on GEMAS project data. <i>Science of the Total Environment</i> , 2019 , 678, 94-104	10.2	17
44	Comparison of sulphur and heavy metal contents and their regional distribution in humus and moss samples from the vicinity of Nikel and Zapoljarnij, Kola Peninsula, Russia. <i>Water, Air, and Soil Pollution</i> , 1997 , 98, 361-380	2.6	16
43	Is pure groundwater safe to drink?: natural "contamination" of groundwater in Norway. <i>Geology Today</i> , 1998 , 14, 104-113	0.4	16
42	White HDPE bottles as source of serious contamination of water samples with Ba and Zn. <i>Science of the Total Environment</i> , 2007 , 374, 292-6	10.2	16
41	Geosphere-biosphere circulation of chemical elements in soil and plant systems from a 100 km transect from southern central Norway. <i>Science of the Total Environment</i> , 2018 , 639, 129-145	10.2	16
40	Low density geochemical mapping and mineral exploration: application of the mineral system concept. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2016 , 16, 48-61	1.8	15
39	Blind Source Separation for Spatial Compositional Data. <i>Mathematical Geosciences</i> , 2015 , 47, 753-770	2.5	15
38	GEMAS: CNS concentrations and C/N ratios in European agricultural soil. <i>Science of the Total Environment</i> , 2018 , 627, 975-984	10.2	15
37	Lake water geochemistry on the western Kola Peninsula, north-west Russia. <i>Applied Geochemistry</i> , 1999 , 14, 787-805	3.5	15
36	Hydrochemical distribution patterns in stream waters, Trøndelag, central Norway. <i>Science of the Total Environment</i> , 2001 , 267, 1-21	10.2	14
35	Graphical statistics to explore the natural and anthropogenic processes influencing the inorganic quality of drinking water, ground water and surface water. <i>Applied Geochemistry</i> , 2018 , 88, 133-148	3.5	13
34	Quantifying Diffuse Contamination: Method and Application to Pb in Soil. <i>Environmental Science & Technology</i> , 2017 , 51, 6719-6726	10.3	12
33	U-Th signatures of agricultural soil at the European continental scale (GEMAS): Distribution, weathering patterns and processes controlling their concentrations. <i>Science of the Total Environment</i> , 2018 , 622-623, 1277-1293	10.2	12
32	A soil geochemical background for northeastern Brazil. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2012 , 12, 197-209	1.8	12
31	Cadmium enrichment in topsoil: Separating diffuse contamination from biosphere-circulation signals. <i>Science of the Total Environment</i> , 2019 , 651, 1344-1355	10.2	12
30	Comparison of stream sediment and soil sampling for regional exploration in the eastern Alps, Austria. <i>Journal of Geochemical Exploration</i> , 1988 , 31, 75-85	3.8	11
29	GEMAS: Geochemical background and mineral potential of emerging tech-critical elements in Europe revealed from low-sampling density geochemical mapping. <i>Applied Geochemistry</i> , 2019 , 111, 104425	3.5	10

28	GEMAS: Source, distribution patterns and geochemical behaviour of Ge in agricultural and grazing land soils at European continental scale. <i>Applied Geochemistry</i> , 2016 , 72, 113-124	3.5	8
27	Factors influencing NO ₃ concentrations in rain, stream water, ground water and podzol profiles of eight small catchments in the European Arctic. <i>Environmental Pollution</i> , 1998 , 102, 559-568	9.3	8
26	Reply to the comments on "The biosphere: A homogenizer of Pb-isotope signals" by Richard Bindler and William Shotyk. <i>Applied Geochemistry</i> , 2008 , 23, 2527-2535	3.5	8
25	GEMAS: prediction of solid-solution partitioning coefficients (K _d) for cationic metals in soils using mid-infrared diffuse reflectance spectroscopy. <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 224-343	3.8	7
24	Element distribution in <i>Lactarius rufus</i> in comparison to the underlying substrate along a transect in southern Norway. <i>Applied Geochemistry</i> , 2018 , 97, 61-70	3.5	7
23	Reply to the comment on "The biosphere: A homogenizer of Pb-isotope signals" by Gaël Le Roux, Jeroen Sonke, Christophe Cloquet, Dominique Aubert, and François de Vleeschouwer. <i>Applied Geochemistry</i> , 2008 , 23, 2793-2798	3.5	7
22	Comment on "Maps of heavy metals in the soils of the European Union and proposed priority areas for detailed assessment" by T. H. G., Hermann, T., Szatmari, G., P. Ztor, L. <i>Science of the Total Environment</i> , 2017 , 578, 236-241	10.2	6
21	GEMAS: prediction of solid-solution phase partitioning coefficients (K _d) for oxoanions and boric acid in soils using mid-infrared diffuse reflectance spectroscopy. <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 235-46	3.8	6
20	Lead and stable Pb-isotope characteristics of tropical soils in north-eastern Brazil. <i>Applied Geochemistry</i> , 2011 , 26, 2191-2200	3.5	6
19	Reply to the comment Bottled drinking water: Water contamination from bottle materials (glass, hard PET, soft PET), the influence of colour and acidification by Hayo Müller-Simon. <i>Applied Geochemistry</i> , 2010 , 25, 1464-1465	3.5	6
18	Total sulphur in leaves of several plant species from nine catchments within a 1 500 000 km ² area in northern Europe: local vs. regional variability. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2003 , 3, 205-215	1.8	6
17	Response of soil C- and O-horizon and terrestrial moss samples to various lithological units and mineralization in southern Norway. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2018 , 18, 252-262	1.8	6
16	Regional Distribution of Pd, Pt and Au-Emissions from the Nickel Industry on the Kola Peninsula, NW-Russia, as Seen in Moss and Humus Samples 2006 , 53-70		6
15	The large-scale distribution of Cu and Zn in sub- and topsoil: Separating topsoil bioaccumulation and natural matrix effects from diffuse and regional contamination. <i>Science of the Total Environment</i> , 2019 , 655, 730-740	10.2	5
14	The response of 12 different plant materials and one mushroom to Mo and Pb mineralization along a 100-km transect in southern central Norway. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2018 , 18, 204-215	1.8	4
13	Reply to the comment on "Geochemical gradients in soil O-horizon samples from southern Norway: Natural or anthropogenic?" by Eiliv Steinnes. <i>Applied Geochemistry</i> , 2009 , 24, 2023-2025	3.5	4
12	Reliability of geochemical analyses: Deja vu all over again. <i>Science of the Total Environment</i> , 2019 , 670, 138-148	10.2	3
11	Background values of gold, potentially toxic elements and emerging high-tech critical elements in surface water collected in a remote northern European environment. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2018 , 18, 185-195	1.8	3

10	Publicly available datasets on thallium (Tl) in the environment-a comment on "Presence of thallium in the environment: sources of contaminations, distribution and monitoring methods" by Bożena Karbowska, Environ Monit Assess (2016) 188:640 (DOI 10.1007/s10661-016-5647-y). <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 232	3.1	3
9	Data Analysis for Urban Geochemical Data 2011 , 99-115		2
8	GEMAS: Geochemical distribution of Mg in agricultural soil of Europe. <i>Journal of Geochemical Exploration</i> , 2021 , 221, 106706	3.8	2
7	High-fluoride drinking water. A health problem in the Ethiopian Rift Valley 1. Assessment of lateritic soils as defluoridating agents. <i>Oral Health & Preventive Dentistry</i> , 2003 , 1, 141-8	1.9	2
6	Quantifying diffuse contamination: Comparing silver and mercury in organogenic and minerogenic soil.. <i>Science of the Total Environment</i> , 2022 , 832, 155065	10.2	2
5	Comment on "Heavy metals in agricultural soil of the European Union with implications for food safety" by Tóth, G., Hermann, T., Da Silva, M.R. and Montanarella, L. <i>Environment International</i> , 2016 , 97, 258-263	12.9	1
4	European Ground Water Geochemistry Using Bottled Water as a Sampling Medium. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2012 , 115-139	0.3	0
3	Fifty-one chemical elements in till from the Oppdal region, Mid-Norway: relation to mineralization, Quaternary and bedrock geology. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2018 , 18, 229-240	1.8	
2	The Scale of an Urban Contamination Footprint: Results from a Transect through Oslo, Norway 2011 , 232-244		
1	Factors influencing NO ₃ concentrations in rain, stream water, ground water and podzol profiles of eight small catchments in the European Arctic 1998 , 559-568		