

Andrew Hursthouse

List of Publications by Year in descending order

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Version: 2024-02-01

204
papers

4,912
citations

94381

37
h-index

149623

56
g-index

211
all docs

211
docs citations

211
times ranked

5457
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental geochemical signature of shale in pollution assessment of trace metals in soil and water in parts of southern Benue trough, southeastern Nigeria. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 2858-2878.	1.8	4
2	The waste ban in China: what happened next? Assessing the impact of new policies on the waste management sector in China. <i>Environmental Geochemistry and Health</i> , 2023, 45, 1117-1131.	1.8	7
3	Separation of dye from aqueous solution by a new gravity compression and aeration system. <i>Environmental Technology (United Kingdom)</i> , 2023, 44, 4409-4423.	1.2	0
4	Effects of mining activities on the distribution, controlling factors, and sources of metals in soils from the Xikuangshan South Mine, Hunan Province. <i>Integrated Environmental Assessment and Management</i> , 2022, 18, 748-756.	1.6	18
5	Source identification and groundwater health risk assessment of PTEs in the stormwater runoff in an abandoned mining area. <i>Environmental Geochemistry and Health</i> , 2022, 44, 3555-3570.	1.8	9
6	The "europium anomaly" in plants: facts and fiction. <i>Plant and Soil</i> , 2022, 476, 721-728.	1.8	14
7	Recycling Plastics from WEEE: A Review of the Environmental and Human Health Challenges Associated with Brominated Flame Retardants. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 766.	1.2	25
8	Editorial: The society for environmental geochemistry and health (SEGH): 50 years and beyond. <i>Environmental Geochemistry and Health</i> , 2022, , 1.	1.8	1
9	Sedimentary facies characterization of forced regression in the Pearl River Mouth basin. <i>Open Geosciences</i> , 2022, 14, 208-223.	0.6	2
10	New Models to Reduce the Health Risks of Informal WEEE Recyclers in MTN Phone Village, Rumukurushi, Port Harcourt, Nigeria. <i>Toxics</i> , 2022, 10, 84.	1.6	3
11	High removal of nitrogen and phosphorus from black-odorous water using a novel aeration-adsorption system. <i>Environmental Chemistry Letters</i> , 2022, 20, 2243-2251.	8.3	12
12	Treatment of environmental contamination using sepiolite: current approaches and future potential. <i>Environmental Geochemistry and Health</i> , 2021, 43, 2679-2697.	1.8	20
13	Application of a new HMW framework derived ANN model for optimization of aquatic dissolved organic matter removal by coagulation. <i>Chemosphere</i> , 2021, 262, 127723.	4.2	10
14	Sedimentary characteristics and genetic mechanism of a deep-water channel system in the Zhujiang Formation of Baiyun Sag, Pearl River Mouth Basin. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2021, 168, 103456.	0.6	6
15	Identifying non-agricultural marginal lands as a route to sustainable bioenergy provision - A review and holistic definition. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 135, 110220.	8.2	33
16	Adaptation of the BCR sequential extraction procedure for fractionation of potentially toxic elements in airborne particulate matter collected during routine air quality monitoring. <i>International Journal of Environmental Analytical Chemistry</i> , 2021, 101, 956-968.	1.8	4
17	Simulation of Manganese Transport in Groundwater Using Visual MODFLOW: a Case Study from Xiangtan Manganese Ore Area in Central China. <i>Polish Journal of Environmental Studies</i> , 2021, 30, 1409-1420.	0.6	8
18	Facile synthesis of nanosheet-assembled γ -Fe ₂ O ₃ magnetic microspheres and enhanced Sb(III) removal. <i>Environmental Science and Pollution Research</i> , 2021, 28, 19822-19837.	2.7	9

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19	Purified montmorillonite as a nano-adsorbent of potentially toxic elements from environment: an overview. <i>Nanotechnology for Environmental Engineering</i> , 2021, 6, 1.	2.0	13
20	Heavy metal: a misused term?. <i>Acta Geochimica</i> , 2021, 40, 466-471.	0.7	42
21	Environmental Earth Sciences Progress Report 2020 and Outlook 2021. <i>Environmental Earth Sciences</i> , 2021, 80, 314.	1.3	1
22	Identification of pollution sources in roadside soils of Cairo-Alexandria Highway, Egypt. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	2
23	A Study of the Adsorption and Removal of Sb(III) from Aqueous Solution by Fe(III) Modified <i>Proteus cibarius</i> with Mechanistic Insights Using Response Surface Methodology. <i>Processes</i> , 2021, 9, 933.	1.3	4
24	The Brown Seaweeds of Scotland, Their Importance and Applications. <i>Environments - MDPI</i> , 2021, 8, 59.	1.5	7
25	Variation of Al species during water treatment: correlation with treatment efficiency under varied hydraulic conditions. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2021, 70, 891-900.	0.6	0
26	Development and Validation of a Box and Flux Model to Describe Major, Trace and Potentially Toxic Elements (PTEs) in Scottish Soils. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8930.	1.2	0
27	A Critical Review of Resistance and Oxidation Mechanisms of Sb-Oxidizing Bacteria for the Bioremediation of Sb(III) Pollution. <i>Frontiers in Microbiology</i> , 2021, 12, 738596.	1.5	30
28	A biochar supported magnetic metal organic framework for the removal of trivalent antimony. <i>Chemosphere</i> , 2021, 282, 131068.	4.2	43
29	Carbon Management in UK Higher Education Institutions: An Overview. <i>Sustainability</i> , 2021, 13, 10896.	1.6	5
30	The Rich Diversity of Urban Allotment Gardens in Europe: Contemporary Trends in the Context of Historical, Socio-Economic and Legal Conditions. <i>Sustainability</i> , 2021, 13, 11076.	1.6	13
31	Source identification and risk analysis of potentially toxic elements (PTEs) in rainwater runoff from a manganese mine (south central Hunan, China). <i>Water Science and Technology: Water Supply</i> , 2021, 21, 824-835.	1.0	9
32	The growth of open access publishing in geochemistry: an update. , 2021, , .		0
33	Multi-linear regression model for chlorine consumption by waters. <i>Environmental Engineering Research</i> , 2021, 26, 200402-0.	1.5	3
34	Bacterial Diversity in House Dust: Characterization of a Core Indoor Microbiome. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	7
35	Enhancement of WEEE Management Practices in MTN Phone Village, Rumukurushi, Port Harcourt, Nigeria. <i>Recycling</i> , 2021, 6, 77.	2.3	1
36	The legacy of industrial pollution in estuarine sediments: spatial and temporal variability implications for ecosystem stress. <i>Environmental Geochemistry and Health</i> , 2020, 42, 1057-1068.	1.8	21

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37	Regional distribution characteristics and ecological risk assessment of heavy metal pollution of different land use in an antimony mining area – Xikuangshan, China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020, 26, 1779-1794.	1.7	23
38	The Society for Environmental Geochemistry and Health (SEGH): building for the future. <i>Environmental Geochemistry and Health</i> , 2020, 42, 343-347.	1.8	5
39	Public health challenges as a result of contaminated water sources in Kumba, Cameroon. <i>Environmental Geochemistry and Health</i> , 2020, 42, 1167-1195.	1.8	9
40	Potentially toxic elements (PTEs) in crops, soil, and water near Xiangtan manganese mine, China: potential risk to health in the foodchain. <i>Environmental Geochemistry and Health</i> , 2020, 42, 1965-1976.	1.8	38
41	Sb(III) removal from aqueous solution by a novel nano-modified chitosan (NMCS). <i>Separation and Purification Technology</i> , 2020, 236, 116266.	3.9	54
42	Risk Assessment of Potentially Toxic Elements Pollution from Mineral Processing Steps at Xikuangshan Antimony Plant, Hunan, China. <i>Processes</i> , 2020, 8, 29.	1.3	17
43	Characterization of pore microstructure and methane adsorption of organic-rich black shales in northwestern Hunan, South China. <i>Energy Exploration and Exploitation</i> , 2020, 38, 473-493.	1.1	7
44	The Application of Fluorescence Spectroscopy for the Investigation of Dye Degradation by Chemical Oxidation. <i>Journal of Fluorescence</i> , 2020, 30, 1271-1279.	1.3	41
45	Potentially toxic elements (PTEs) pollution in surface soils in a typical urban region of south India: An application of health risk assessment and distribution pattern. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111055.	2.9	41
46	Evaluating controls on potentially toxic element release in circum-neutral mine water: a case study from the abandoned Pb–Zn mines of Leadhills and Wanlockhead, South of Scotland, United Kingdom. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	1.3	3
47	Correlation Characteristics of Electrical Conductivity of Surface Waters with the Fluorescence Excitation-Emission Matrix Spectroscopy-Parallel Factor Components of Dissolved Organic Matter. <i>Journal of Fluorescence</i> , 2020, 30, 1383-1396.	1.3	5
48	Soil from an Abandoned Manganese Mining Area (Hunan, China): Significance of Health Risk from Potentially Toxic Element Pollution and Its Spatial Context. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6554.	1.2	24
49	The adsorption of Mn(II) by insolubilized humic acid. <i>Water Science and Technology</i> , 2020, 82, 747-758.	1.2	7
50	The growth of open access publishing in geochemistry. <i>Results in Geochemistry</i> , 2020, 1, 100001.	0.3	7
51	Enhanced Biosorption of Sb(III) onto Living <i>Rhodotorula mucilaginosa</i> Strain DJHN070401: Optimization and Mechanism. <i>Current Microbiology</i> , 2020, 77, 2071-2083.	1.0	17
52	Evaluation of heavy metals stability and phosphate mobility in the remediation of sediment by calcium nitrate. <i>Water Environment Research</i> , 2020, 92, 1017-1026.	1.3	15
53	Open Access publishing practice in geochemistry: overview of current state and look to the future. <i>Heliyon</i> , 2020, 6, e03551.	1.4	7
54	Microbial diversity in soils from antimony mining sites: geochemical control promotes species enrichment. <i>Environmental Chemistry Letters</i> , 2020, 18, 911-922.	8.3	20

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55	Enhancing the Removal of Sb (III) from Water: A Fe ₃ O ₄ @HCO Composite Adsorbent Caged in Sodium Alginate Microbeads. <i>Processes</i> , 2020, 8, 44.	1.3	13
56	The role of magnetic MOFs nanoparticles in enhanced iron coagulation of aquatic dissolved organic matter. <i>Chemosphere</i> , 2020, 247, 125921.	4.2	33
57	Interference of the polyacrylamide coagulant in the fluorescence analysis of dissolved organic matter during water treatment. <i>Environmental Chemistry Letters</i> , 2020, 18, 1433-1440.	8.3	4
58	Efficient Removal of Cd(II) Using SiO ₂ -Mg(OH) ₂ Nanocomposites Derived from Sepiolite. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2223.	1.2	10
59	Evaluating health risk indicators for PTE exposure in the food chain: evidence from a thallium mine area. <i>Environmental Science and Pollution Research</i> , 2020, 27, 23686-23694.	2.7	24
60	The concentration, distribution and health risk from potentially toxic elements in the soil - plant - water system developed on black shales in SE Nigeria. <i>Journal of African Earth Sciences</i> , 2020, 165, 103806.	0.9	25
61	Bayesian Time-lapse Difference Inversion Based on the exact Zoeppritz Equations with Blockiness Constraint. <i>Journal of Environmental and Engineering Geophysics</i> , 2020, 25, 89-100.	1.0	7
62	2D High-Resolution Crosswell Seismic Traveltime Tomography. <i>Journal of Environmental and Engineering Geophysics</i> , 2020, 25, 47-53.	1.0	2
63	Cytotoxic effect of vehicular PM metals Fe ³⁺ & Zn ²⁺ on lung epithelia. , 2020, , .		0
64	The Potential of Remedial Techniques for Hazard Reduction of Steel Process by Products: Impact on Steel Processing, Waste Management, the Environment and Risk to Human Health. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2093.	1.2	8
65	The Impact of Physical Properties on the Leaching of Potentially Toxic Elements from Antimony Ore Processing Wastes. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2355.	1.2	7
66	Metalliferous Mine Dust: Human Health Impacts and the Potential Determinants of Disease in Mining Communities. <i>Current Pollution Reports</i> , 2019, 5, 67-83.	3.1	98
67	Pollution Characteristics of Sb, As, Hg, Pb, Cd, and Zn in Soils from Different Zones of Xikuangshan Antimony Mine. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-9.	0.7	22
68	It's Time to Replace the Term "Heavy Metals" with "Potentially Toxic Elements" When Reporting Environmental Research. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4446.	1.2	125
69	Preparation of a novel Fe ₃ O ₄ /HCO composite adsorbent and the mechanism for the removal of antimony (III) from aqueous solution. <i>Scientific Reports</i> , 2019, 9, 13021.	1.6	27
70	Nanoscale Pore Characteristics of the Upper Permian Mudrocks from a Transitional Environment in and around Eastern Sichuan Basin, China. <i>Acta Geologica Sinica</i> , 2019, 93, 1025-1046.	0.8	3
71	Determination of Metal Content of Waste Mobile Phones and Estimation of Their Recovery Potential in Turkey. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 887.	1.2	49
72	Enhanced characterisation for the management of industrial steel processing by products: potential of sequential chemical extraction. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 192.	1.3	4

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73	Environmental factors controlling potentially toxic element behaviour in urban soils, El Tebbin, Egypt. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 267.	1.3	28
74	Distribution, source identification, and ecological-health risks of potentially toxic elements (PTEs) in soil of thallium mine area (southwestern Guizhou, China). <i>Environmental Science and Pollution Research</i> , 2019, 26, 16556-16567.	2.7	60
75	A relative risk assessment of the open burning of WEEE. <i>Environmental Science and Pollution Research</i> , 2019, 26, 11042-11052.	2.7	49
76	Decision support criteria and the development of a decision support tool for the selection of conservation materials for the built cultural heritage. <i>Journal of Cultural Heritage</i> , 2019, 37, 44-53.	1.5	20
77	Removal of Manganese(II) from Acid Mine Wastewater: A Review of the Challenges and Opportunities with Special Emphasis on Mn-Oxidizing Bacteria and Microalgae. <i>Water (Switzerland)</i> , 2019, 11, 2493.	1.2	53
78	Enhanced performance and hindered membrane fouling for the treatment of coal chemical industry wastewater using a novel membrane electro-bioreactor with intermittent direct current. <i>Bioresource Technology</i> , 2019, 271, 332-339.	4.8	48
79	Can the legacy of industrial pollution influence antimicrobial resistance in estuarine sediments?. <i>Environmental Chemistry Letters</i> , 2019, 17, 595-607.	8.3	59
80	A cationic polymer enhanced PAC for the removal of dissolved aquatic organic carbon and organic nitrogen from surface waters. <i>Canadian Journal of Chemical Engineering</i> , 2019, 97, 955-966.	0.9	5
81	Leaching and Releasing Characteristics and Regularities of Sb and As from Antimony Mining Waste Rocks. <i>Polish Journal of Environmental Studies</i> , 2019, 28, 4017-4025.	0.6	22
82	Occurrence and control of N-nitrosodimethylamine in water engineering systems. <i>Environmental Engineering Research</i> , 2019, 24, 1-16.	1.5	15
83	Co-selection of antibiotic resistance caused by a legacy of PTE pollution in Gram-negative bacteria. <i>Access Microbiology</i> , 2019, 1, .	0.2	2
84	Unexplored Areas of Direct Solvolytic Liquefaction of Lignocellulosic Biomass. <i>Chemie-Ingenieur-Technik</i> , 2018, 90, 47-55.	0.4	1
85	A mechanistic analysis of the influence of iron-oxidizing bacteria on antimony (V) removal from water by microscale zero-valent iron. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 2527-2534.	1.6	11
86	Spatial variability of trace elements in allotment gardens of four European cities: assessments at city, garden, and plot scale. <i>Journal of Soils and Sediments</i> , 2018, 18, 391-406.	1.5	26
87	Seeking evidence of multidisciplinary in environmental geochemistry and health: an analysis of arsenic in drinking water research. <i>Environmental Geochemistry and Health</i> , 2018, 40, 395-413.	1.8	12
88	A device-specific prioritization strategy based on the potential for harm to human health in informal WEEE recycling. <i>Environmental Science and Pollution Research</i> , 2018, 25, 683-692.	2.7	21
89	Assessing PCB pollution in the Baltic Sea - An equilibrium partitioning based study. <i>Chemosphere</i> , 2018, 191, 886-894.	4.2	14
90	Geochemistry Inorganic \hat{t} . , 2018, , 271-271.		2

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91	Potentially toxic elements in urban soils: source apportionment and contamination assessment. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 715.	1.3	38
92	Trace Metal Pollution in Topsoil Surrounding the Xiangtan Manganese Mine Area (South-Central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2412.	1.2	27
93	Characteristics and controlling factors of pore structure of the Permian shale in southern Anhui province, East China. <i>Journal of Natural Gas Science and Engineering</i> , 2018, 60, 228-245.	2.1	35
94	Current Status and Future Opportunities of Omics Tools in Mycotoxin Research. <i>Toxins</i> , 2018, 10, 433.	1.5	41
95	Application of 3-D FKK Filtering in 3-D High-density Onshore Seismic Field Data. <i>Journal of Environmental and Engineering Geophysics</i> , 2018, 23, 369-376.	1.0	5
96	Recycling of Waste Sludge: Preparation and Application of Sludge-Based Activated Carbon. <i>International Journal of Polymer Science</i> , 2018, 2018, 1-17.	1.2	38
97	Sepiolite-Based Adsorbents for the Removal of Potentially Toxic Elements from Water: A Strategic Review for the Case of Environmental Contamination in Hunan, China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1653.	1.2	26
98	Environment and Human Health: The Challenge of Uncertainty in Risk Assessment. <i>Geosciences (Switzerland)</i> , 2018, 8, 24.	1.0	22
99	Preparation and Potential Applications of Super Paramagnetic Nano-Fe ₃ O ₄ . <i>Processes</i> , 2018, 6, 33.	1.3	27
100	Gemini Surfactant-Modified Activated Carbon for Remediation of Hexavalent Chromium from Water. <i>Water (Switzerland)</i> , 2018, 10, 91.	1.2	13
101	Removal of Mn (II) by Sodium Alginate/Graphene Oxide Composite Double-Network Hydrogel Beads from Aqueous Solutions. <i>Scientific Reports</i> , 2018, 8, 10717.	1.6	47
102	Shock-Induced Olivine-Ringwoodite Transformation in the Shock Vein of Chondrite GRV053584. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 139.	0.8	4
103	Tectono-magmatic controls of post-subduction gold mineralisation during late Caledonian soft continental collision in the Southern Uplands-Down-Longford Terrane, Britain and Ireland: A review. <i>Ore Geology Reviews</i> , 2018, 101, 74-104.	1.1	7
104	An Improved SWAT for Predicting Manganese Pollution Load at the Soil-Water Interface in a Manganese Mine Area. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 2357-2365.	0.6	14
105	Antimony Ore Tailings: Heavy Metals, Chemical Speciation, and Leaching Characteristics. <i>Polish Journal of Environmental Studies</i> , 2018, 28, 485-495.	0.6	23
106	Study on the Migration Rules of Sb in Antimony Ore Soil Based on HYDRUS-1D. <i>Polish Journal of Environmental Studies</i> , 2018, 28, 965-972.	0.6	7
107	Adsorption of Antimony(III) onto Fe(III)-Treated Humus Sludge Adsorbent: Behavior and Mechanism Insights. <i>Polish Journal of Environmental Studies</i> , 2018, 28, 577-586.	0.6	17
108	WEEE collection and CRM recovery trials: piloting a holistic approach for Scotland. <i>Global Nest Journal</i> , 2018, 20, 712-718.	0.3	5

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109	Visible Light-Driven Photocatalytic Degradation of 1,2,4-trichlorobenzene with Synthesized Co ₃ O ₄ Photocatalyst. Polish Journal of Environmental Studies, 2018, 27, 2285-2292.	0.6	1
110	3-D Butterworth Filtering for 3-D High-density Onshore Seismic Field Data. Journal of Environmental and Engineering Geophysics, 2018, 23, 223-233.	1.0	5
111	Hydrochemistry of surface water and groundwater in the shale bedrock, Cross River Basin and Niger Delta Region, Nigeria. Applied Water Science, 2017, 7, 961-985.	2.8	21
112	Application of 3-D Fluorescence: Characterization of Natural Organic Matter in Natural Water and Water Purification Systems. Journal of Fluorescence, 2017, 27, 2069-2094.	1.3	27
113	Application of Frequency-Dependent Traveltime Tomography to 2D Crosswell Seismic Field Data. Journal of Environmental and Engineering Geophysics, 2017, 22, 421-426.	1.0	7
114	Preparation of a Thermally Modified Diatomite and a Removal Mechanism for 1-Naphthol from Solution. Water (Switzerland), 2017, 9, 651.	1.2	7
115	The Potential for the Treatment of Antimony-Containing Wastewater by Iron-Based Adsorbents. Water (Switzerland), 2017, 9, 794.	1.2	44
116	Synthesis, Characterization, and Adsorptive Properties of Fe ₃ O ₄ /GO Nanocomposites for Antimony Removal. Journal of Analytical Methods in Chemistry, 2017, 2017, 1-8.	0.7	19
117	Research on the Characteristics and Mechanism of the Cumulative Release of Antimony from an Antimony Smelting Slag Stacking Area under Rainfall Leaching. Journal of Analytical Methods in Chemistry, 2017, 2017, 1-8.	0.7	10
118	Preparation and characterization of iron-copper binary oxide and its effective removal of antimony(III) from aqueous solution. Water Science and Technology, 2016, 74, 393-401.	1.2	11
119	A Quiescent, Regeneration-Responsive Tissue Engineered Mesenchymal Stem Cell Bone Marrow Niche Model <i>via</i> Magnetic Levitation. ACS Nano, 2016, 10, 8346-8354.	7.3	49
120	Using elemental profiling to determine intrinsic markers to track the dispersal of <i>Prostephanus truncatus</i> , a pest of stored grain with alternative natural hosts. Entomologia Experimentalis Et Applicata, 2016, 160, 83-90.	0.7	4
121	The rapid development of small scale cyclones – numerical modelling versus empirical models. Applied Mathematical Modelling, 2016, 40, 6082-6104.	2.2	14
122	A history of urban gardens in Europe. , 2016, , 8-32.		20
123	Ecosystem services from urban gardens. , 2016, , 115-141.		16
124	Environmental pressures on and the status of urban allotments. , 2016, , 142-164.		7
125	The Potential of Sequential Extraction in the Characterisation and Management of Wastes from Steel Processing: A Prospective Review. International Journal of Environmental Research and Public Health, 2015, 12, 11724-11755.	1.2	36
126	Equilibrium passive sampling as a tool to study polycyclic aromatic hydrocarbons in Baltic Sea sediment pore-water systems. Marine Pollution Bulletin, 2015, 101, 296-303.	2.3	46

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127	Assessment of the Health Risk, Aesthetic and Agricultural Quality of Rainwater, Surface Water and Groundwater in the Shale Bedrock Areas, Southeastern Nigeria. <i>Water Quality, Exposure, and Health</i> , 2015, 7, 153-178.	1.5	23
128	An empirical investigation into the influence of pressure drop on particle behaviour in small scale reverse-flow cyclones. <i>Powder Technology</i> , 2015, 275, 172-181.	2.1	17
129	Evaluation of hydrochemical characteristics and flow directions of groundwater quality in Udi Local Government Area Enugu State, Nigeria. <i>Environmental Earth Sciences</i> , 2015, 73, 4541-4555.	1.3	7
130	Understanding fungal functional biodiversity during the mitigation of environmentally dispersed pentachlorophenol in cork oak forest soils. <i>Environmental Microbiology</i> , 2015, 17, 2922-2934.	1.8	18
131	Significance of the balance between intracellular glutathione and polyethylene glycol for successful release of small interfering RNA from gold nanoparticles. <i>Nano Research</i> , 2015, 8, 3281-3292.	5.8	16
132	The influence of particle size and static magnetic fields on the uptake of magnetic nanoparticles into three dimensional cell-seeded collagen gel cultures. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015, 103, 1294-1301.	1.6	20
133	Radioactive Waste Disposal. <i>An Advanced Course in Nuclear Engineering</i> , 2015, , 153-173.	0.1	2
134	The effect of particle agglomeration and attrition on the separation efficiency of a Stairmand cyclone. <i>Powder Technology</i> , 2014, 258, 110-124.	2.1	48
135	Study on the mobility and bioavailability of PTEs in soils from Urban Forest Parks in Sofia, Bulgaria. <i>Journal of Geochemical Exploration</i> , 2014, 147, 222-228.	1.5	15
136	Development of a robust chromatographic method for the detection of chlorophenols in cork oak forest soils. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 1281-1293.	1.3	3
137	Evaluating environmental and social influences on iron and zinc status of pregnant subsistence farmers in two geographically contrasting regions of Southern Malawi. <i>Science of the Total Environment</i> , 2014, 500-501, 199-210.	3.9	11
138	Selected papers from the 29th SEGH Conference on Environmental Geochemistry and Health. <i>Environmental Geochemistry and Health</i> , 2014, 36, 829-829.	1.8	0
139	Multi-hazards coastal vulnerability assessment of Goa, India, using geospatial techniques. <i>Ocean and Coastal Management</i> , 2014, 95, 264-281.	2.0	85
140	Preface: selected papers from SESEH 2012 Sino-European Symposium on Environment and Health. <i>Environmental Geochemistry and Health</i> , 2013, 35, 551-552.	1.8	0
141	Erythrocyte selenium concentration as a marker of selenium status. <i>Clinical Nutrition</i> , 2013, 32, 837-842.	2.3	82
142	Sediment fluxes and the littoral drift along northeast Andhra Pradesh Coast, India: estimation by remote sensing. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 5177-5192.	1.3	15
143	Geochemical approach to assessing human impacts in Cork Oak forest soils of the MED region. <i>Journal of Geochemical Exploration</i> , 2013, 132, 34-40.	1.5	5
144	The response of <i>Mucor plumbeus</i> to pentachlorophenol: A toxicoproteomics study. <i>Journal of Proteomics</i> , 2013, 78, 159-171.	1.2	28

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145	Elucidating the Function of Penetratin and a Static Magnetic Field in Cellular Uptake of Magnetic Nanoparticles. <i>Pharmaceuticals</i> , 2013, 6, 204-222.	1.7	16
146	Harmonisation of physical and chemical methods for soil management in Cork Oak forests - Lessons from collaborative investigations. <i>African Journal of Environmental Science and Technology</i> , 2013, 7, 386-401.	0.2	2
147	Evaluating the impact of interdisciplinary networking in environmental geochemistry and health: reviewing SEGH conferences and workshops. <i>Environmental Geochemistry and Health</i> , 2012, 34, 653-664.	1.8	3
148	Working Together: The Combined Application of a Magnetic Field and Penetratin for the Delivery of Magnetic Nanoparticles to Cells in 3D. <i>ACS Nano</i> , 2011, 5, 7910-7919.	7.3	63
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