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377	U(VI) binding onto electrospun polymers functionalized with phosphonate surfactants. 2022 , 10, 108448	
376	Nickel bioaccessibility in soils with high geochemical background and anthropogenic contamination. 2022 , 310, 119914	О
375	Resource utilization of rice husk biomass: Preparation of MgO flake-modified biochar for simultaneous removal of heavy metals from aqueous solution and polluted soil. 2022 , 310, 119869	1

374	Retrieval of trivalent chromium by converting it to its dichromate state from soil using a bipolar membrane electrodialysis system combined with H2O2 oxidation. 2022 , 300, 121882	О
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367	Trace metals in sediment from Chaohu Lake in China: Bioavailability and probabilistic risk assessment. 2022 , 849, 157862	О
366	Using Bacillus thuringiensis HM-311@hydroxyapatite@biochar beads to remediate Pb and Cd contaminated farmland soil. 2022 , 307, 135797	1
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361	Evolution of rare earth element and Ald compositions of Gulf of Mexico seawater during interaction with Mississippi River sediment. 2022 , 335, 231-242	О
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359	Effective treatment of acid mine drainage by constructed wetland column: Coupling walnut shell and its biochar product as the substrates. 2022 , 49, 103116	O
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351	Reliable determination of SiO2 concentrations in sediments via sequential leaching and ICP-OES/MS analysis. 2022 , 242, 107090	0
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349	In situ remediation and ex situ treatment practices of arsenic-contaminated soil: An overview on recent advances. 2022 , 8, 100157	O
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346	Preparation of lightweight aggregates using waste soil contaminated with heavy metals: Physical properties, microstructure and verification of heavy metal solidification through different leaching tests. 2022 , 61, 105243	0
345	Combined effects of hydrothermally-altered feldspar and water regime on cadmium minimization in rice. 2022 , 215, 114259	O
344	Sludge-based baking-free brick prepared by sewage sludge with high moisture content: Influence of process parameters and environmental risk assessment. 2022 , 10, 108576	0
343	Sorption and continuous filtration of heavy metals and radionuclides using novel nano-Farringtonite: Mechanisms delineation using EXAFS. 2022 , 308, 136376	Ο
342	Rapid solidification of simulated radioactive contaminated soil by continuous microwave sintering: Effects of temperature and doping level. 2022 , 324, 116342	0
341	Role of tectonics and climate on elevated arsenic in fluvial systems: Insights from surface water and sediments along regional transects of Chile. 2022 , 314, 120151	1
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339	Melatonin promotes iron uptake and accumulation in peach. 2022 , 306, 111481	O

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337	Effect of organic and mineral fertilizers applications in pasture and no-tillage system on crop yield, fractions and contaminant potential of Cu and Zn. 2023 , 225, 105523	Ο
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335	Sustainable decontamination of heavy metal in wastewater and soil with novel rectangular wave asymmetrical alternative current electrochemistry. 2023 , 442, 130021	2
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331	Microwave-Enhanced Simultaneous Immobilization of Lead and Arsenic in a Field Soil Using Ferrous Sulfate.	0
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318	Dissolution of harmful trace elements from coal and the environmental risk to mine water utilization.	0
317	Effects of Bentonite Addition on the Speciation and Mobility of Cu and Ni in Soils from Old Mine Tailings. 2022 , 14, 10878	О
316	Environmental hazard assessment of metals in marine sediments of Sabah and Sarawak, Malaysia.	1
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312	Distribution fractions and potential ecological risk assessment of heavy metals in mangrove sediments of the Greater Bay Area.	0
311	Assessment of the historical evolution of the total and labile Pb, Zn, and Cd fractions and their environmental risks of the Jbel Ressas tailings and agricultural soil (NE Tunisia). 2022 , 81,	О
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306	Effects of fungal seed endophyte FXZ2 on Dysphania ambrosioides Zn/Cd tolerance and accumulation. 13,	1
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302	Microalgae colonization and trace element accumulation on the plastisphere of marine plastic debris in Monastir Bay (Eastern Tunisia).	O
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296	Use of Serendipita indica to improve soybean growth, physiological properties, and soil enzymatic activities under different Cd concentrations. 2022 , 9,	О
295	Uptake and Speciation of Zn and Pb by Miscanthus Grown in Contaminated Soils. 2022 , 129899	O
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293	Effects of iron and nitrogen-coupled cycles on cadmium availability in acidic paddy soil from Southern China.	O
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282	Impact of bare and CMC-coated Fe oxide nanoparticles on microbial activity and immobilising zinc, lead, and cadmium in a contaminated soil. 1-17	O
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278	Mobile trace elements in sediments from lakes Hawassa, Koka, and Ziway in the Ethiopian Rift Valley. 2023 , 195,	0
277	Mobility of Potentially Toxic Elements (Pb, Zn, Cd, As, Sb) in Agricultural Carbonated Soils Contaminated by Mine Tailings (Northern Tunisia): A New Kinetic Leaching Approach with Organic Acids. 2022 , 14, 3337	1
276	Neptunium behavior in conditions of deep stratum-collector of liquid radioactive waste. 2022, 105487	O
275	Impact of arsenic releaching from excavated rock after once-arsenic leaching on potential arsenic leaching.	O
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273	Application of Rice Husk Biochar and Earthworm on Concentration and Speciation of Heavy Metals in Industrial Sludge Treatment. 2022 , 19, 13463	0
272	Influence of mangrove forestation on heavy metals accumulation and speciation in sediments and phytoremediation capacity of mangrove species of an artificial managed coastal Lagoon at Xiamen in China. 1-23	0
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270	Remediating Garden Soils: EDTA-Soil Washing and Safe Vegetable Production in Raised Bed Gardens. 2022 , 10, 652	0
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265	Trace Metals. 2023, 103-198	Ο
264	Comprehensive evaluation of the remediation efficacy of composted and uncomposted mushroom substrate on lead-contaminated soil.	O
263	A novel statistical apportioning method for lanthanides among host phases in rock and soil samples. 2022 , 105501	O
262	Eco-geological consequences of textile processing wastes: Risk assessment, elemental dissolution kinetics, and health hazard potential. 2022 , 114693	O
261	Fractionation and Contamination Assessment of Zn, Cu, Fe, and Mn in the Sundarbans Mangrove Soils of Bangladesh. 1-23	O
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259	Arsenic mobility and toxicity on soil acid phosphatase activity increased with added phosphorus in contaminated mine soils.	O
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256	In-vitro cell culture model to determine toxic effects of soil Arsenic due to direct dermal exposure. 2022 , 102949	0
255	Immobilization of metal(loid)s from acid mine drainage by biological soil crusts through biomineralization. 2022 , 130314	0
254	Study on modes of occurrence and enhanced leaching of critical metals (lithium, niobium, and rare earth elements) in coal gangue. 2022 , 10, 108818	O
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246	Impacts of wet-dry alternations on cadmium and zinc immobilisation in soil remediated with iron oxides. 2023 , 326, 116660	0
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242	Eco-Environmental, Human Health Risk Assessment of Soils and Crops Heavy Metals in the Typical Black-Rock Series Area in the Northern Daba Mountains, China. 2022 , 506, 839-848	0
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235	Nature-based solutions to manage particle-bound metals in urban stormwater runoff: current design practices and knowledge gaps.	1
234	Immobilizing Copper in Loess Soil Using Microbial-induced Carbonate Precipitation: Insights from Test Tube Experiments and One-dimensional Soil Columns. 2022 , 130417	0
233	Effect of poly-Eglutamic acid on the phytoremediation of ramie (Boehmeria nivea L.) in the Hg-contaminated soil. 2022 , 137280	2
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229	Formation of pyromorphite by hydroxyapatite during lead migration in soil with different phosphorus sorption abilities. 2022 , 62, 101241	1
228	Metal extraction and analysis. 2022,	Ο
227	???????????????. 2022, 47, 2781	О
226	Evaluation of acid mine drainage (AMD) from tailings and their valorization by copper recovery. 2023 , 191, 107979	0
225	Adsorption and immobilization performance of pine-cone pristine and engineered biochars for antimony in aqueous solution and military shooting range soil: An integrated novel approach. 2023 , 317, 120723	O
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223	Decreased in vitro bioaccessibility of Cd and Pb in an acidic Ultisol through incorporation of crop straw-derived biochar. 2023 , 317, 120721	Ο
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221	Ecological toxicity of Cd, Pb, Zn, Hg and regulation mechanism in Solanum nigrum L 2023 , 313, 137447	1
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219	Cadmium-induced iron deficiency is a compromise strategy to reduce Cd uptake in rice. 2023 , 206, 105155	1
218	Electric field-enhanced immobilization of Cd and Pb in contaminated river sediments. 2023, 313, 137493	0
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216	Ammonium-nitrogen recovery as struvite from swine wastewater using various magnesium sources. 2023 , 308, 122870	Ο
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213	Enhanced washing of cadmium and lead from polluted river sediment using horizontal electroosmosis. 2023 , 11, 109157	Ο

212	Microbial community characteristics of cadmium speciation transformation in soil after iron-based materials application. 2023 , 183, 104745	1
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210	Geochemical controls on mobilization of metals from a 100-year-old waste rock pile and implications for selection of cover amendments. 2023 , 329, 116958	0
209	Microbially influenced tungsten mobilization and formation of secondary minerals in wolframite tailings. 2023 , 445, 130508	O
208	Fe-biochar for simultaneous stabilization of chromium and arsenic in soil: Rational design and long-term performance. 2023 , 862, 160843	O
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201	Enhancement of heavy metals desorption from the soil by eddy deep leaching in hydrocyclone. 2022 ,	O
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198	Source apportionment of heavy metal(loid)s in sediments of a typical karst mountain drinking water reservoir and the associated risk assessment based on chemical speciation.	O
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196	The Distribution Pattern and Leaching Toxicity of Heavy Metals in Glass Ceramics from MSWI Fly Ash and Andesite Tailings. 2022 , 10, 774	0
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191	Phase Transformation and Enhanced Zn Removal Technology During the Iron Ore Sintering Process.	O
190	Microalgae colonization and trace element accumulation on the plastisphere of marine plastic debris in Monastir Bay (Eastern Tunisia).	О
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187	Assessing the influence of contaminated rice straw decomposition on the speciation of cadmium and arsenic in a naturally contaminated soil.	O
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182	Exploring Environment Pollution and Risk Assessment of Heavy Metals in Road Dusts from a Typical Steel-Industrial City (Anshan), Northeastern China. 2023 , 234,	O
181	Effect of Arbuscular Mycorrhiza Fungus Diversispora eburnea Inoculation on Lolium perenne and Amorpha fruticosa Growth, Cadmium Uptake, and Soil Cadmium Speciation in Cadmium-Contaminated Soil. 2023 , 20, 795	O
180	The influence of gold mining wastes on the migration-transformation behavior and health risks of arsenic in the surrounding soil of mined-area. 10,	O
179	Distribution, risk assessment of heavy metals in sediments and their potential risk on water supply safety of a drinking water reservoir, middle China.	0
178	The Geochemical and Environmental Characteristics of Trace Metals in Coastal Sediment Discharge off the Mailiao Industrial Zone of Central Western Taiwan. 2023 , 15, 250	0
177	Assessments of Heavy Metals Accumulation, Bioavailability, Mobility, and Toxicity in Serpentine Soils. 2023 , 15, 1218	0

176	Appraisal of climate change and source of heavy metals, sediments in water of the Kunhar River watershed, Pakistan.	О
175	Characterization of tungsten distribution in tungsten-rich slag and sediment via leaching experiments. 2023 , 82,	O
174	Fluorine speciation and origin of Early-Middle Triassic bentonite deposits in Sichuan Basin, South China. 10,	O
173	Assessment of multi-metal contaminant in agricultural soil amended with organic wastes, speciation and translocation has approach towards sustainable crop production. 2023 , 100025	1
172	Assessing the impacts of mining activities on fish health in Northern Qubec.	О
171	Seasonal Mg isotopic variation in the middle Yellow River: Sources and fractionation. 2023 , 121314	О
170	Simultaneous treatment of chromium-containing wastewater and electricity generation using a plant cathode-sediment microbial fuel cell: investigation of associated mechanism and influencing factors.	0
169	Stabilization of arsenic, antimony, and lead in contaminated soil with montmorillonite modified by ferrihydrite: Efficiency and mechanism. 2023 , 457, 141182	О
168	Statistical analysis and profiling of chromium leaching characteristics in Basic Chrome Sulphate (BCS) sludge dumping at Khanchandpur-Rania, district Kanpur Dehat, Uttar Pradesh (India). 2023 , 9, 100231	О
167	Enhanced remediation of cadmium-polluted soil and water using facilely prepared MnO2-coated rice husk biomass. 2023 , 457, 141311	О
166	An assessment of the efficacy of biochar and zero-valent iron nanoparticles in reducing lead toxicity in wheat (Triticum aestivum L.) 2023 , 319, 120979	О
165	Bedrock (234U/238U) disequilibrium and its impact on inferring sediment comminution age in Taiwan Island. 2023 , 149, 105550	О
164	Penicillium oxalicum augments soil lead immobilization by affecting indigenous microbial community structure and inorganic phosphate solubilization potential during microbial-induced phosphate precipitation. 2023 , 319, 120953	О
163	Sustainable and reagent-free cathodic precipitation for high-efficiency removal of heavy metals from soil leachate. 2023 , 320, 121002	О
162	Effects of overwintering cyanobacteria on phosphorus and iron regeneration across the sediment-water interface: A pilot simulation experiment. 2023 , 868, 161518	O
161	Influence of sediment quality and microbial community on the functioning capacity of a constructed wetland treating alkaline leachate after 5.5 years in operation. 2023 , 867, 161259	О
160	Remediation and its biological responses to Cd(II)-Cr(VI)-Pb(II) multi-contaminated soil by supported nano zero-valent iron composites. 2023 , 867, 161344	1
159	Effect of combined aging treatment on biochar adsorption and speciation distribution for Cd(II). 2023 , 867, 161593	O

158	Field experiments to assess the remediation efficiency of metal-contaminated soil by flushing with ferric chloride followed by applying amendments. 2023 , 868, 161592	O
157	Mechanisms of S cooperating with Fe and Mn to regulate the conversion of Cd and Cu during soil redox process revealed by LDHs-DGT technology. 2023 , 867, 161431	O
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155	Ecological Risk Assessment and Source Analysis of Heavy Metals in the Soils of a Lead-Zinc Mining Watershed Area. 2023 , 15, 113	1
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149	Iron (oxyhydr)oxides are responsible for the stabilization of Cu and Zn in AMD after treatment with limestone. 11, e14663	O
148	Combined application of sewage sludge, bagasse, and molybdenum tailings ameliorates rare earth mining wasteland soil.	0
147	Insights into the rare earth element potential of coal combustion by-products from western Canada.	O
146	Effect of incubation time of three single extraction procedures on trace element extraction from sediment and soil. 2023 , 195,	0
145	Extraction for Sample Preparation,. 2023 , 83-118	O
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143	Geochemical and mineralogical characterization of streams and wetlands downstream a former uranium mine (Rophin, France). 2023 , 105586	O
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134	Characterization and chemical fractionation of potentially toxic elements in soils of a pre-mining mineralized area; an evaluation of mobility and environmental risk.	0
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132	Effect of Humus on the Solidification and Stabilization of Heavy Metal Contaminated River Sediment. 2023 , 20, 4882	0
131	Dynamic sequential extraction procedure using a four-channel circulating flow system for extracting Hg from soil samples.	O
130	Cyclodextrin-functionalized magnetic alginate microspheres for synchronous removal of lead and bisphenol a from contaminated soil. 2023 , 461, 142079	1
129	Optimizing calcium materials for minimizing arsenate phytoavailability in upland arable soil based on geochemical analysis. 2023 , 448, 130927	O
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127	Further to quantification of content, can reflectance spectroscopy determine the speciation of cobalt and nickel on a mine waste dump surface?. 2023 , 872, 161996	O
126	Transport and fate of Cu and Cd in contaminated paddy soil under acid mine drainage. 2023, 334, 117517	0
125	A review on magnetic biochar for the removal of heavy metals from contaminated soils: Preparation, application, and microbial response. 2023 , 10, 100254	O
124	Soil pH change induced by smelting activities affects secondary carbonate production and long-term Cd activity in subsoils. 2023 , 152, 105663	0
123	Effects of organic and inorganic amendments on cadmium fraction in the submersion process of contaminated paddy soil. 2023 , 30, 103105	O

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120	Immobilization of Cd by mercapto-palygorskite in typical calcareous and acidic soil aggregates: Performance and differences. 2023 , 323, 138223	О
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118	Phosphorus release characterization of biochar loaded with inherent and exogenous phosphorus and impact on soil Pb immobilization. 2023 , 400, 136713	О
117	Characterization of ionic liquids removing heavy metals from electroplating sludge: Influencing factors, optimisation strategies and reaction mechanisms. 2023 , 324, 138309	O
116	Effect of iron cyclic transformation on the natural purification of antimony in contaminated reservoirs of mines. 2023 , 874, 162510	О
115	Evaluating the metal recovery potential of coal fly ash based on sequential extraction and machine learning. 2023 , 224, 115546	O
114	Dynamic mechanisms of cadmium accumulation and detoxification by Lolium perenne grown in soil inoculated with the cadmium-tolerant bacterium strain Cdq4-2. 2023 , 873, 162314	О
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111	Microbial driving mechanism of soil conditioner on reducing cadmium uptake by rice and improving soil environment. 2023 , 349, 108452	O
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105	Effect of Grain Size Distribution of Soil on Immobilization of Cadmium and Nickel in Contaminated Soil Using Nano Zerovalent Iron: A Factorial Design and Response Surface Methodology Approach. 2023 , 27,	0

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103	Soil manganese dynamics and its uptake in wheat (Triticum aestivum) influenced by chloride and manganese application. 2018 , 88, 1568-1572	O
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98	Heavy metals immobilization of ternary geopolymer based on nickel slag, lithium slag and metakaolin. 2023 , 453, 131380	0
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91	Efficient removal of heavy metal ions from wastewater and fixation of heavy metals in soil by manganese dioxide nanosorbents with tailored hollow mesoporous structure. 2023 , 459, 141583	O
90	Study on the reduction of chlorine and heavy metals in municipal solid waste incineration fly ash by organic acid and microwave treatment and the variation of environmental risk of heavy metals. 2023 , 870, 161929	O
89	Machine learning method for predicting cadmium concentrations in rice near an active copper smelter based on chemical mass balance. 2023 , 319, 138028	O
88	Sources and spatial variations of heavy metals in offshore sediments of the western Pearl River Estuary. 2023 , 188, 114599	O
87	Evaluating the release risk of potentially toxic elements from sediments in the New Zhuzhao River Estuary of Nansi Lake, using high-resolution technology and sequential extraction. 2023 , 195,	O

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85	Contrasting impact of soil amendments on bioavailability, mobility and speciation of zinc in an acidic sandy loam soil. 2023 , 154, 309-318	0
84	Microbial response to antimony-arsenic distribution and geochemical factors at arable soil around an antimony mining site. 2023 , 30, 47972-47984	О
83	Investigating immobilization efficiency of Pb in solution and loess soil using bio-inspired carbonate precipitation. 2023 , 322, 121218	2
82	First Comprehensive Analysis of Potential Ecological Risk and Factors Influencing Heavy Metals Binding in Sewage Sludge from WWTPs Using the Ultrasonic Disintegration Process. 2023 , 15, 666	О
81	Effect of vanadium on Nicotiana tabacum L. grown in vanadium-loaded soil. 1-15	0
80	Submerged macrophytes mediated remediation of molybdenum-contaminated sediments. 2023 , 30, 48962-48971	О
79	Chemical Speciation, Bioavailability and Human Health Risk Assessment of Metals in Surface Dust from an Industrial Cluster in India. 2023 , 84, 267-283	0
78	Reduction of natural radioactivity in groundwater with different salinity through adsorption of uranium and radium in filter materials. 2023 , 30, 48988-48998	О
77	Oxidative potential of heavy-metal contaminated soil reflects its ecological risk on earthworm. 2023 , 323, 121275	0
76	Differentiation of Rare Earth Elements in Coal Combustion Products from the Handan Power Plant, Hebei Province, China. 2023 , 15, 3420	0
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72	Composite phosphorylated-modified rice straw prepared for highly effective immobilisation of cadmium in agriculture contaminated soil. 2023 , 19, 495-505	0
71	Potential of montmorillonite and humus-like substances modified montmorillonite for remediation of Pb and Zn-contaminated soils. 2023 , 234, 106853	O
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69	Chromium biogeochemical cycling in basalt-derived paddy soils from the Leizhou Peninsula, South China. 2023 , 622, 121393	0

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65	Changes in the Availability and Distribution of Microelement Copper in Cadmium Contaminated Soil and its Accumulation in Rice (Oryza sativa L.) After Biochar Application. 2023 , 110,	O
64	Stability of solid form Cr(VI) after being loaded onto hydrochar under different soil pH conditions. 2023 , 21, 101376	0
63	Recent Progress on Ex Situ Remediation Technology and Resource Utilization for Heavy Metal Contaminated Sediment. 2023 , 11, 207	0
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61	Distribution and accumulation of cadmium in soil under wheat-cultivation system and human health risk assessment in coal mining area of China. 2023 , 253, 114688	O
60	Syndepositional Uptake of Uranium, Molybdenum and Vanadium into Modern Bahamian Carbonate Sediments during Early Diagenesis. 2023 , 13, 66	0
59	Ecotoxicological Differences of Antimony (III) and Antimony (V) on Earthworms Eisenia fetida (Savingy). 2023 , 11, 230	O
58	Speciation of Actinides in the Environment. 2023 , 629-643	0
57	Insight into the Speciation of Heavy Metals in the Contaminated Soil Incubated with Corn Cob-Derived Biochar and Apatite. 2023 , 28, 2225	O
56	The significance of applying different factors for the evaluation of sediment contamination by toxic elements and estimation of the ecological risk. 2023 , 30, 53461-53477	0
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54	Pb contaminated soil from a lead-acid battery plant immobilized by municipal sludge and raw clay. 1-13	0
53	Effects of Phosphate and Silicate Combined Application on Cadmium Form Changes in Heavy Metal Contaminated Soil. 2023 , 15, 4503	O
52	The potential environmental risk implications of two typical non-ferrous metal smelting slags: contrasting toxic metal(loid)s leaching behavior and geochemical characteristics. 2023 , 23, 1944-1959	0
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50	Environmental availability of trace metals in a fired brick elaborated from a marine dredged sediment. 2023 , 30, 54914-54926	О
49	Efficiency of large-scale aided phytostabilization in a mining pond.	O
48	Geochemical characteristics and suspended sediments dynamics in the meltwater from the Gangotri Glacier, Garhwal Himalaya, India. 2023 , 82,	О
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46	Machine learning exploration of the mobility and environmental assessment of toxic elements in mining-associated solid wastes. 2023 , 401, 136771	O
45	Elevated temperature induces contrasting transformation of exogenous copper to soil solution and solid phases in an arable soil. 2023 , 255, 114744	O
44	Heavy Metal Speciation, and the Evaluation and Remediation of Polluted Mine Wastes and Soils.	0
43	Processes controlling the distributions and cycling of dissolved aluminum and manganese in the northeastern Indian Ocean. 10,	O
42	Geochemical fractionation, bioavailability, ecological and human health risk assessment of metals in topsoils of an emerging industrial cluster near New Delhi.	О
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40	Chemical and Microbiological Techniques for Recovery and/or Removal of Elements from Incinerated Sewage Sludge Ash Review of Basic Methods. 2023 , 16, 2840	О
39	Reductive transformation of Cr(VI) in contaminated soil by polyphenols: The role of gallic and tannic acid. 2023 , 255, 114807	O
38	Effect of Soil Washing with an Amino-Acid-Derived Ionic Liquid on the Properties of Cd-Contaminated Paddy Soil. 2023 , 11, 288	О
37	Bacterial and fungal diversities examined through high-throughput sequencing in response to lead contamination of tea garden soil. 14,	O
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35	Soil microbial responses to simultaneous contamination of antimony and arsenic in the surrounding area of an abandoned antimony smelter in Southwest China. 2023 , 174, 107897	O
34	The release analysis of As and Cr metals in lead-zinc smelting slag: Mineralogical analysis, bioavailability and leachability analysis. 2023 , 115751	0
33	Recovery of copper from electroplating sludge using integrated bipolar membrane electrodialysis and electrodeposition. 2023 , 642, 29-40	O

32	Enrichment Characteristics of Hazardous Trace Elements in Feed Coal and Coal Ash in Huaibei Area under Leaching. 2023 , 11, 308	Ο
31	Rare Earth Element Speciation in Miocene Brown Coals from the Sergeevskoe Deposit (Priamurie, Far East). 2022 , 56, S20-S34	O
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29	Biological and chemical contamination of illegal, uncontrolled refuse storage areas in Poland. 2023 , 228, 115825	O
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26	Effects of zero-valent iron added in the flooding or drainage process on cadmium immobilization in an acid paddy soil. 2024 , 138, 19-31	0
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