CITATION REPORT List of articles citing

Geochemistry of Major and Trace Elements in Sediments of the Ria de Vigo (NW Spain): an Assessment of Metal Pollution

DOI: 10.1016/s0025-326x(00)00039-4 Marine Pollution Bulletin, 2000, 40, 968-980.

Source: https://exaly.com/paper-pdf/31516249/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

#	Paper	IF	Citations
581	Sedimentological characteristics, heavy metal distribution and magnetic properties in subtidal sediments, Ria de Pontevedra, NW Spain. 2002 , 48, 1277-1296		54
580	Pollution in intertidal sediments of San Sim [^] Bay (Inner Ria de Vigo, NW of Spain): total heavy metal concentrations and speciation. <i>Marine Pollution Bulletin</i> , 2003 , 46, 491-503	6.7	71
579	Nickel and cobalt determination in marine sediments by electrothermal atomic absorption spectrometry, and their distribution in the Ria of Ferrol (NW Spain). <i>Marine Pollution Bulletin</i> , 2003 , 46, 1504-9	6.7	45
578	Integrative assessment of marine pollution in Galician estuaries using sediment chemistry, mussel bioaccumulation, and embryo-larval toxicity bioassays. <i>Chemosphere</i> , 2003 , 52, 1209-24	8.4	87
577	Twentieth century overview of heavy metals in the Galician Rias (NW Iberian Peninsula). <i>Environmental Pollution</i> , 2003 , 121, 425-52	9.3	136
576	Multivariate statistical study of heavy metal enrichment in sediments of the Pearl River Estuary. <i>Environmental Pollution</i> , 2003 , 121, 377-88	9.3	315
575	Assessment of coastal marine pollution in Galicia (NW Iberian Peninsula); metal concentrations in seawater, sediments and mussels (Mytilus galloprovincialis) versus embryo-larval bioassays using Paracentrotus lividus and Ciona intestinalis. 2003 , 56, 531-53		125
574	Drill cutting accumulations in the Northern and Central North Sea: a review of environmental interactions and chemical fate. <i>Marine Pollution Bulletin</i> , 2004 , 48, 12-25	6.7	98
573	Ecological risk assessment using trace elements from surface sediments of Izmit Bay (Northeastern Marmara Sea) Turkey. <i>Marine Pollution Bulletin</i> , 2004 , 48, 946-53	6.7	232
572	Distribution, enrichment and accumulation of heavy metals in coastal sediments of Alang-Sosiya ship scrapping yard, India. <i>Marine Pollution Bulletin</i> , 2004 , 48, 1055-9	6.7	109
571	Influence of point sources on trace metal contamination and distribution in a semi-enclosed industrial embayment: the Ferrol Ria (NW Spain). 2004 , 60, 695-703		49
570	Metal leachability and anthropogenic signal in roadside soils estimated from sequential extraction and stable lead isotopes. <i>Environmental Monitoring and Assessment</i> , 2004 , 90, 135-60	3.1	54
569	Geochemical characteristics and sources of some chemical components in sediments of Zhujiang (Pearl) River Estuary. 2004 , 22, 34-43		2
568	Echo characters and recent sedimentary processes as indicated by high-resolution sub-bottom profiling in R [^] II de Vigo (NW Spain). 2004 , 24, 32-45		15
567	Influence of point sources on trace metal contamination and distribution in a semi-enclosed industrial embayment: the Ferrol Ria (NW Spain). 2004 , 60, 695-695		
566	Distribution, source and enrichment of some chemical elements in sediments of the Pearl River Estuary, China. 2004 , 24, 1857-1875		132
565	Contaminants in sediments. 2004 , 70, 283-315		13

[2006-2004]

564	Heavy metal distribution and controlling factors within coastal plain sediments, Bells Creek catchment, southeast Queensland, Australia. 2004 , 29, 935-48		172
563	Heavy metal accumulation in a flow restricted, tropical estuary. 2005 , 65, 361-370		93
562	Geological antecedents of the Rias Baixas (Galicia, northwest Iberian Peninsula). 2005 , 54, 195-207		28
561	Hydrology, sediment yield, erosion and sedimentation rates in the estuarine environment of the Ria de Vigo, Galicia, Spain. 2005 , 54, 209-226		36
560	Sediment distribution pattern in the Rias Baixas (NW Spain): main facies and hydrodynamic dependence. 2005 , 54, 261-276		72
559	Trace metal distribution and enrichment in benthic, estuarine sediments: Southport Broadwater, Australia. 2005 , 27, 369-83		20
558	Geochemical distribution pattern of sediments in an active continental shelf in Southern Mexico. 2005 , 25, 521-537		14
557	Trace elements in biodeposits and sediments from mussel culture in the Ria de Arousa (Galicia, NW Spain). <i>Environmental Pollution</i> , 2005 , 136, 119-34	9.3	44
556	Background levels of heavy metals in surficial sediments of the Gulf of Lions (NW Mediterranean): an approach based on 133Cs normalization and lead isotope measurements. <i>Environmental Pollution</i> , 2005 , 138, 167-77	9.3	99
555	Mapping the sources of urban dust in a coastal environment by measuring magnetic parameters of Platanus hispanica leaves. 2006 , 40, 3922-8		47
554	Mercury levels in sediments of central Mediterranean Sea: a 150+ year record from box-cores recovered in the Strait of Sicily. <i>Chemosphere</i> , 2006 , 65, 2366-76	8.4	43
553	Seasonal and spatial distributions of tributyltin in surface sediment of the Tolka Estuary, Dublin, Ireland. <i>Environmental Pollution</i> , 2006 , 143, 294-303	9.3	28
552	Investigation of anthropic effects connected with metal ions concentration, organic matter and grain size in Bormida river sediments. 2006 , 560, 172-183		28
551	Heavy metals in marine sediments of Taranto Gulf (Ionian Sea, Southern Italy). 2006 , 99, 227-235		269
550	Heavy metal pollution assessment in sediments of the Izmit Bay, Turkey. <i>Environmental Monitoring and Assessment</i> , 2006 , 123, 219-31	3.1	123
549	Distribution and seasonal variation of trace metals in surface sediments of the Mandovi estuary, west coast of India. 2006 , 67, 333-339		123
548	Reliability of subtidal sediments as <code>geochemical</code> recorders <code>lof</code> pollution input: <code>San Sim^ ii</code> Bay (R^ ii de Vigo, NW Spain). 2006 , 70, 507-521		38
547	Maximum likelihood mixture estimation to determine metal background values in estuarine and coastal sediments within the European Water Framework Directive. 2006 , 370, 278-93		68

546	The effects of metal distribution and anthropogenic effluents on the benthic environment of Gwangyang Bay, Korea. <i>Marine Pollution Bulletin</i> , 2006 , 52, 113-20	6.7	28
545	Beach morphodynamics forcements in oiled shorelines: Coupled physical and chemical processes during and after fuel burial. <i>Marine Pollution Bulletin</i> , 2006 , 52, 1156-68	6.7	30
544	The distribution and sources of heavy metals in Izmit Bay surface sediments affected by a polluted stream. <i>Marine Pollution Bulletin</i> , 2006 , 52, 1197-208	6.7	216
543	Heavy metals in marine sediments from the Mar Piccolo of Taranto (Ionian Sea, southern Italy). 2006 , 96, 727-41		20
542	Background Values, Distribution and Contamination of Metals in the Sediments of the Pontevedra Ria (NW Spain). 2007 , 16, 557-568		9
541	Eutrophication of Shallow Lakes with Special Reference to Lake Taihu, China. 2007,		22
540	Distribution and chemical fractionation of heavy metals in recent sediments from Lake Taihu, China. 2007 , 141-150		2
539	Distribution and possible source of trace elements in the sediment cores of a tropical macrotidal estuary and their ecotoxicological significance. 2007 , 33, 346-56		208
538	Effect of organic suspended solids and their sedimentation on the surrounding sea area. <i>Environmental Pollution</i> , 2007 , 149, 70-8	9.3	15
537	Distribution and accumulation of heavy metals in the sediments of Kaohsiung Harbor, Taiwan. <i>Chemosphere</i> , 2007 , 66, 1431-40	8.4	400
536	Assessment of the environmental significance of heavy metal pollution in surficial sediments of the River Po. <i>Chemosphere</i> , 2007 , 68, 761-8	8.4	203
535	Sedimentation rates and trace metal input history in intertidal sediments from San Sim [°] Bay (R [°] de Vigo, NW Spain) derived from 210Pb and 137Cs chronology. 2007 , 98, 229-50		95
534	Assessment of the historical trace metal contamination of sediments in the Elizabeth River, Virginia. <i>Marine Pollution Bulletin</i> , 2007 , 54, 385-95	6.7	21
533	Anthropogenic contributions to heavy metal distributions in the surface sediments of Masan Bay, Korea. <i>Marine Pollution Bulletin</i> , 2007 , 54, 1059-68	6.7	89
532	Bacterial contribution to mitigation of iron and manganese in mangrove sediments. <i>Marine Pollution Bulletin</i> , 2007 , 54, 1427-33	6.7	25
531	Total and labile metals in surface sediments of the tropical river-estuary system of Marabasco (Pacific coast of Mexico): Influence of an iron mine. <i>Marine Pollution Bulletin</i> , 2007 , 55, 459-68	6.7	43
530	Spatial variations in grain size distribution and selected metal contents in the Xiamen Bay, China. 2007 , 52, 1559-1567		44
529	Distribution and chemical fractionation of heavy metals in recent sediments from Lake Taihu, China. 2007 , 581, 141-150		51

528	Distribution of Heavy Metals in Marine Sediments of Palermo Gulf (Sicily, Italy). 2008, 191, 245-256	35
527	Assessment of metal enrichments in tsunamigenic sediments of Pichavaram mangroves, southeast coast of India. <i>Environmental Monitoring and Assessment</i> , 2008 , 147, 389-411	67
526	Multivariate and Geoaccumulation Index evaluation in mangrove surface sediment of Mengkabong lagoon, Sabah. 2008 , 81, 52-6	30
525	Evaluation of elemental enrichments in surface sediments off southwestern Taiwan. 2008, 54, 1333-1346	40
524	Concentration distribution and assessment of several heavy metals in sediments of west-four Pearl River Estuary. 2008 , 55, 963-975	56
523	Distribution and enrichment of trace metals in marine sediments of Bay of Bengal, off Ennore, south-east coast of India. 2008 , 56, 207-217	95
522	Heavy metal pollution in Suva harbour sediments, Fiji. 2008 , 6, 113-118	25
521	Using geoaccumulation index to study source profiles of soil dust in China. 2008 , 20, 571-8	137
520	Temporal and spatial changes of total and labile metal concentration in the surface sediments of the Vigo Ria (NW Iberian Peninsula): influence of anthropogenic sources. <i>Marine Pollution Bulletin</i> , 6.7 2008 , 56, 1031-42	33
519	Particulate-associated potentially harmful elements in urban road dusts in XiIIn, China. 2008, 23, 835-845	89
518	Impact of human activities on the central Mediterranean offshore: Evidence from Hg distribution in box-core sediments from the Ionian Sea. 2008 , 23, 3756-3766	23
517	Seasonal and spatial distribution of metals in surface sediment of an urban estuary. <i>Environmental Pollution</i> , 2008 , 155, 308-19	50
516	Impact of industrial and urban waste on the heavy metal content of salt marsh soils in the southwest of the province of Pontevedra (Galicia, Spain). 2008 , 96, 148-160	16
515	Assessment of Aliphatic and Polycyclic Aromatic Hydrocarbons and Trace Elements in Coastal Sediments of the Saronikos Gulf, Greece (Eastern Mediterranean). 2008 , 26, 372-393	19
514	Methods for Investigating Trace Element Binding in Sediments. 2008, 38, 165-196	39
513	Methodological approach for metal pollution evaluation in sediments collected from the Taranto Gulf. 2009 , 91, 1273-1290	15
512	One century sedimentary record of Hg and Pb pollution in the Sagua estuary (Cuba) derived from 210Pb and 137Cs chronology. <i>Marine Pollution Bulletin</i> , 2009 , 59, 108-15	56
511	Sediments of Galician Continental Shelf: elemental composition and accumulation rates. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009 , 281, 265-268	5

510	Anthropogenic impacts on heavy metal concentrations in the coastal sediments of Dumai, Indonesia. <i>Environmental Monitoring and Assessment</i> , 2009 , 148, 291-305	3.1	138
509	Determination of the level of contamination in Khuzestan coastal waters (Northern Persian Gulf) by using an ecological risk index. <i>Environmental Monitoring and Assessment</i> , 2009 , 159, 521-30	3.1	37
508	Determination of Heavy Metals and Comparison to Gross Radioactivity Concentration in Soil and Sediment Samples of the Bendimahi River Basin (Van, Turkey). 2009 , 196, 75-87		20
507	Distribution, Seasonal Variations and Ecotoxicological Significance of Heavy Metals in Sediments of Cross River Estuary Mangrove Swamp. 2009 , 197, 91-105		52
506	Heavy metal contamination of coastal lagoon sediments by anthropogenic activities: the case of Nador (East Morocco). 2009 , 56, 833-843		45
505	Trace elements in alpine and arctic lake sediments as a record of diffuse atmospheric contamination across Europe. 2009 , 54, 2518-2532		58
504	Normalization strategies for river bed sediments: A graphical approach. 2009 , 91, 253-265		13
503	Assessment of heavy metal pollutants accumulation in the Tisza river sediments. 2009 , 90, 3382-90		2 80
502	Enrichment of marsh soils with heavy metals by effect of anthropic pollution. 2009 , 170, 1056-63		33
501	Porewater geochemistry in a Galician Ria (NW Iberian Peninsula): Implications for benthic fluxes of dissolved trace elements (Co, Cu, Ni, Pb, V, Zn). 2009 , 117, 77-87		60
500	Lead in Sarbaz River Basin sediments, Sistan and Baluchestan, Iran. 2009 , 5, 320-30		
499	Monitoring of contaminated toxic and heavy metals, from mine tailings through age accumulation, in soil and some wild plants at Southeast Egypt. 2010 , 178, 739-46		186
498	Mobility and ecological risk assessment of heavy metals in surface sediments of Xiamen Bay and its adjacent areas, China. <i>Environmental Earth Sciences</i> , 2010 , 60, 1469-1479	2.9	77
497	Assessment of heavy metal pollution in estuarine surface sediments of Tangxi River in Chaohu Lake Basin. 2010 , 20, 9-17		28
496	Heavy Metal Lability in Porewater of Highway Detention Pond Sediments in South-Eastern France in Relation to Submerged Vegetation. 2010 , 209, 229-240		7
495	Geochemical characterisation of major and trace elements in the coastal sediments of India. <i>Environmental Monitoring and Assessment</i> , 2010 , 161, 161-76	3.1	31
494	Accumulation of total trace metals due to rapid urbanization in microtidal zone of Pallikaranai marsh, South of Chennai, India. <i>Environmental Monitoring and Assessment</i> , 2010 , 170, 609-29	3.1	24
493	Geochemical sources, deposition and enrichment of heavy metals in short sediment cores from the Pearl River Estuary, Southern China. 2010 , 82, S28-S42		101

(2011-2010)

492	Diagenesis and anthropogenesis of metals in the recent Holocene sedimentary record of the R [^] I de Vigo (NW Spain). <i>Marine Pollution Bulletin</i> , 2010 , 60, 1122-9	6.7	16
491	Risk assessment of trace elements in sediments: the case of the estuary of the Nerbioi-Ibaizabal River (Basque Country). 2010 , 181, 565-73		55
490	Estuarine increase of chromium surface sediments: Distribution, transport and time evolution. 2010 , 96, 362-370		7
489	M^ taux lourds (Cu, Cr, Mn et Zn) dans les s^ diments de surface dŪne lagune tropicale africaine : cas de la lagune Ebrie (C^ Ee dĪvoire). 2010 , 3,		3
488	Temporal variability and environmental availability of inorganic constituents in an Antarctic marine sediment core from a polynya area in the Ross Sea. 2010 , 92, 453-475		6
487	Evaluation of metal contamination in a changed sedimentary environment: Ghar El Melh Lagoon, Tunisia. 2010 , 22, 227-240		11
486	Heavy Metal Distributions and Source Tracing in the Lacustrine Sediments of Dongdao Island, South China Sea. 2010 , 82, 1002-1014		1
485	Trace Metal Partitioning in a Nearshore Tropical Environment: Geochemistry of Carbonate Reef Flats Adjacent to Suva Harbor, Fiji Islands. 2011 , 65, 95-107		3
484	Spatial distribution, electron microscopy analysis of titanium and its correlation to heavy metals: occurrence and sources of titanium nanomaterials in surface sediments from Xiamen Bay, China. 2011 , 13, 1046-52		41
483	Distribution and ecotoxicological significance of trace element contamination in a ~150 yr record of sediments in Lake Chaohu, Eastern China. 2011 , 13, 743-52		24
482	Use of biomarkers in resident organisms as a tool for environmental monitoring in a cold coastal system, Tierra del Fuego Island. 2011 , 74, 382-93		13
481	Chemometric tools to evaluate the spatial distribution of trace metals in surface sediments of two Spanish r^3 Bs. 2011 , 87, 197-209		21
480	Factors Controlling the Incorporation of Trace Metals to Coastal Marine Sediments: Cases of Study in the Galician Ri as Baixas (NW Spain). 2011 ,		3
479	Spatial Relationships of Urban Land Use, Soils and Heavy Metal Concentrations in Lagos Mainland Area. 2011 , 15,		5
478	Assessment of heavy metal contamination in sediments of the Tigris River (Turkey) using pollution indices and multivariate statistical techniques. 2011 , 195, 355-64		600
477	Land-ocean contributions of arsenic through a river-estuary-ria system (SW Europe) under the influence of arsenopyrite deposits in the fluvial basin. 2011 , 412-413, 304-14		16
476	Spatial distribution and corresponding determining factors of metal concentrations in surface sediments of Beppu Bay, southwest Japan. 2011 , 71, 247-56		20
475	Sponges and sediments as monitoring tools of metal contamination in the eastern coast of the Red Sea, Saudi Arabia. <i>Marine Pollution Bulletin</i> , 2011 , 62, 1140-6	6.7	58

474	Fate of metals in coastal sediments of a Mediterranean flood-dominated system: An approach based on total and labile fractions. 2011 , 92, 486-495		46
473	Eighty-year sedimentary record of heavy metal inputs in the intertidal sediments from the Nanliu River estuary, Beibu Gulf of South China Sea. <i>Environmental Pollution</i> , 2011 , 159, 92-99	9.3	124
472	Arsenic and mercury bioaccumulation in the aquatic plant, Vallisneria neotropicalis. <i>Chemosphere</i> , 2011 , 82, 1393-400	8.4	24
471	Analysis and evaluation of the source of heavy metals in water of the River Changjiang. <i>Environmental Monitoring and Assessment</i> , 2011 , 173, 301-13	3.1	63
470	Impact of anthropogenic input on physicochemical parameters and trace metals in marine surface sediments of Bay of Bengal off Chennai, India. <i>Environmental Monitoring and Assessment</i> , 2011 , 177, 95-	1314	23
469	Application of geoaccumulation index and enrichment factor for assessing metal contamination in the sediments of Kafrain Dam, Jordan. <i>Environmental Monitoring and Assessment</i> , 2011 , 178, 95-109	3.1	162
468	Combining AHP with GIS for Predictive Cu Porphyry Potential Mapping: A Case Study in Ahar Area (NW, Iran). 2011 , 20, 251-262		26
467	Distribution and enrichment of heavy metals in a sediment core from the Pearl River Estuary. <i>Environmental Earth Sciences</i> , 2011 , 62, 265-275	2.9	70
466	Assessment of heavy metal contamination in soils around Balanagar industrial area, Hyderabad, India. <i>Environmental Earth Sciences</i> , 2011 , 63, 945-953	2.9	66
465	Concentration distribution and assessment of heavy metals in sediments of mud area from inner continental shelf of the East China Sea. <i>Environmental Earth Sciences</i> , 2011 , 64, 567-579	2.9	47
464	A 50-year sedimentary record of heavy metals and their chemical speciations in the Shuangtaizi River estuary (China): implications for pollution and biodegradation. 2011 , 5, 435-444		10
463	Aqua regia extracted metals in sediments from the industrial area and surroundings of Panëvo, Serbia. 2011 , 186, 1893-901		18
462	Ecological risk assessment of heavy metals from the surficial sediments of a shallow coastal lagoon, Egypt. 2011 , 32, 979-88		13
461	Assessment of Heavy Metals Pollution in Sediments of the Korbevalla River in Southeastern Serbia. 2012 , 21, 889-900		11
460	Elemental composition of bottom-sediments from Pangani river basin, Tanzania: lithogenic and anthropogenic sources. 2012 , 94, 525-544		14
459	^ Eude de la contamination par les ^ l^ ments traces m^ talliques des s^ diments cotiers au niveau des points d[] vacuation des eaux us^ es ^ Dakar (S^ h^ gal). 2012 , 25, 277-285		6
458	Geochemical investigation of selected elements in coastal and riverine sediments from Ube, Kasado, and Suo-Oshima Bays in the western Seto Inland Sea, Southwest Japan. 2012 , 68, 651-669		5
457	Clay mineralogy, grain size distribution and their correlations with trace metals in the salt marsh sediments of the Skallingen barrier spit, Danish Wadden Sea. <i>Environmental Earth Sciences</i> , 2012 , 67, 759-769	2.9	14

(2012-2012)

456	Geochemical background and contamination level assessment in Tunisian and Moroccan Mediterranean coastal lagoon sediments. <i>Environmental Earth Sciences</i> , 2012 , 67, 1201-1214	2.9	9
455	Chemometric study on the trace metal accumulation in the sediments of the Cochin EstuarySouthwest coast of India. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 6261-79	3.1	26
454	Trace metal concentrations in tidal flat coastal sediments, Yamaguchi Prefecture, southwest Japan. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 5755-71	3.1	39
453	Necessity of normalization to aluminum to assess the contamination by heavy metals and arsenic in sediments near Haiphong Harbor, Vietnam. 2012 , 56, 229-239		52
452	Assessment of nutrient and heavy metal contamination in surface water and sediments of the upper Tigris River, Turkey. 2012 , 92, 1-10		289
451	Spatial variation and contamination assessment of heavy metals in sediments in the Manwan Reservoir, Lancang River. 2012 , 82, 32-9		102
450	Thermochemistry Study of Internal Combustion Engine. 2012 , 18, 1086-1095		10
449	Contamination by persistent toxic substances in surface sediment of urban rivers in Chaohu City, China. 2012 , 24, 1934-41		13
448	Using TOPSIS approaches for predictive porphyry Cu potential mapping: A case study in Ahar-Arasbaran area (NW, Iran). 2012 , 49, 62-71		49
447	Chromium and nickel as indicators of source-to-sink sediment transfer in a Holocene alluvial and coastal system (Po Plain, Italy). 2012 , 280, 260-269		56
446	Heavy metal assessment using geochemical and statistical tools in the surface sediments of Vembanad Lake, Southwest Coast of India. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 5899-9	93 ¹	47
445	Trace Metals in Shallow Marine Sediments from the R [*] de Vigo: Sources, Pollution, Speciation and Early Diagenesis. 2012 ,		1
444	Toxic metals enrichment in the surficial sediments of a eutrophic tropical estuary (Cochin backwaters, Southwest Coast of India). <i>Scientific World Journal, The</i> , 2012 , 2012, 972839	2.2	46
443	Elemental composition of sediments in Lake Jinzai, Japan: assessment of sources and pollution. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 4383-96	3.1	17
442	Assessment of heavy metal pollution in lake sediments of Katedan Industrial Development Area, Hyderabad, India. <i>Environmental Earth Sciences</i> , 2012 , 66, 121-128	2.9	11
441	An appraisal of soil diffuse contamination in an industrial district in northern Italy. <i>Chemosphere</i> , 2012 , 88, 1241-9	8.4	25
440	Spatial variation, speciation and sedimentary records of mercury in the Guanabara Bay (Rio de Janeiro, Brazil). 2012 , 35, 29-42		49
439	Multivariate statistical and GIS-based approach to identify source of anthropogenic impacts on metallic elements in sediments from the mid Guangdong coasts, China. <i>Environmental Pollution</i> , 2012 , 163, 248-55	9.3	125

438	Distribution and bioavailability of cadmium in ornithogenic coral-sand sediments of the Xisha archipelago, South China Sea. <i>Environmental Pollution</i> , 2012 , 168, 151-60	9.3	12
437	Metal composition and fluxes of sinking particles and post-depositional transformation in a ria coastal system (NW Iberian Peninsula). 2012 , 134-135, 36-46		9
436	Geochemical and mineralogical characterization of surficial sediments from the Northern Rias: Implications for sediment provenance and impact of the source rocks. 2012 , 291-294, 63-72		20
435	Contamination of port zone sediments by metals from Large Marine Ecosystems of Brazil. <i>Marine Pollution Bulletin</i> , 2012 , 64, 479-88	6.7	64
434	Effect of penguin and seal excrement on mercury distribution in sediments from the Ross Sea region, East Antarctica. 2012 , 433, 132-40		47
433	Heavy metal content in sediments along the Calore river: relationships with physical-chemical characteristics. 2012 , 95 Suppl, S9-14		90
432	Sedimentary and geochemical characterization and provenance of the Portuguese continental shelf soft-bottom sediments. 2012 , 91, 41-52		40
431	Organic carbon, phosphorus and nitrogen in surface sediments of the marine-coastal region north and south of the Paria Peninsula, Venezuela. <i>Environmental Earth Sciences</i> , 2012 , 65, 429-439	2.9	8
430	Heavy metal status of sediment in river Cauvery, Karnataka. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 361-73	3.1	53
429	Benthic foraminiferal assemblages as pollution proxies in the northern coast of Gabes Gulf, Tunisia. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 777-95	3.1	35
428	From geochemical background determination to pollution assessment of heavy metals in sediments and soils. 2013 , 12, 335-353		165
427	Assessment of heavy metal contamination in soils around chromite mining areas, Nuggihalli, Karnataka, India. <i>Environmental Earth Sciences</i> , 2013 , 70, 699-708	2.9	64
426	An integrated approach to environmental quality assessment in a coastal setting in Campania (Southern Italy). <i>Environmental Earth Sciences</i> , 2013 , 70, 407-424	2.9	16
425	Background levels of potentially toxic metals from soils of the Pisa coastal plain (Tuscany, Italy) as identified from sedimentological criteria. <i>Environmental Earth Sciences</i> , 2013 , 69, 1661-1671	2.9	7
424	Geochemical fractionation of manganese in the Riogrande II reservoir, Antioquia, Colombia. <i>Environmental Earth Sciences</i> , 2013 , 69, 197-208	2.9	4
423	Evaluation of trace element concentration (acid leachable) in sediments from River P [*] Buco and its adjacent lagoon areas, NE M [*] kico. <i>Environmental Earth Sciences</i> , 2013 , 68, 2239-2252	2.9	9
422	Distribution and environmental geochemistry of some heavy metals in stream sediments of Wadi Allaqi, South Eastern Desert of Egypt. <i>Arabian Journal of Geosciences</i> , 2013 , 6, 1325-1332	1.8	9
421	Distribution of Heavy-Metal Contamination in Regulated River-Channel Deposits: a Magnetic Susceptibility and Grain-Size Approach; River Morava, Czech Republic. 2013 , 224, 1		21

420	Application of the Weng® ratio for the identification of Zn, Cu, and Pb contamination in soils and sediments. 2013 , 13, 932-942		5
419	Assessment on Pollution by Heavy Metals and Arsenic Based on Surficial and Core Sediments in the Cam River Mouth, Haiphong Province, Vietnam. 2013 , 22, 415-432		18
418	Evaluation of heavy metal contamination hazards in nuisance dust particles, in Kurdistan Province, western Iran. 2013 , 25, 1346-54		31
417	Historical trends in the anthropogenic heavy metal levels in the tidal flat sediments of Lianyungang, China. 2013 , 25, 1458-68		23
416	Functional data analysis as a tool to correlate textural and geochemical data. 2013, 223, 476-482		4
415	Transport of particle-associated elements in two agriculture-dominated boreal river systems. 2013 , 461-462, 693-705		10
414	Enrichment factor and geo-accumulation index of trace metals in sediments of the ship breaking area of Sitakund Upazilla (Bhatiary Kumira), Chittagong, Bangladesh. 2013, 125, 130-137		107
413	Assessing the spatial variability, level and source of organic chemical contaminants in bivalve fishing grounds on the Galician coast (NW Spain). <i>Marine Pollution Bulletin</i> , 2013 , 74, 291-301	7	14
412	Major and minor element geochemistry of deep-sea sediments in the Azores Platform and southern seamount region. <i>Marine Pollution Bulletin</i> , 2013 , 75, 264-275	7	7
411	Integrated ecotoxicological assessment of bottom sediments from the Paran [^] Dasin, Argentina. 2013 , 98, 179-86		16
410	150 years of anthropogenic metal input in a Biosphere Reserve: the case study of the Cananˆ lalguape coastal system, Southeastern Brazil. <i>Environmental Earth Sciences</i> , 2013 , 68, 1073-1087 ^{2.}	9	44
409	Identification of heavy metal origins related to chemical and morphological soil properties using several non-destructive X-ray analytical methods. <i>Environmental Monitoring and Assessment</i> , 2013 , 3. 185, 2377-94	1	7
408	Distinguishing regional and local sources of pollution by trace metals and magnetic particles in fluvial sediments of the Morava River, Czech Republic. 2013 , 13, 460-473		33
407	High-resolution analysis of a tsunami deposit: Case-study from the 1755 Lisbon tsunami in southwestern Spain. 2013 , 337, 98-111		72
406	Geochemical evidence of the anthropogenic alteration of element composition in lacustrine sediments from Wuliangsu Lake, north China. 2013 , 306, 107-113		19
405	Hydrodynamic characterization of the bottom boundary layer in a coastal upwelling system (R [*] II de Vigo, NW Spain). 2013 , 68, 67-79		22
404	Multielement geochemistry of offshore sediments in the southeastern Yellow Sea and implications for sediment origin and dispersal. 2013 , 298, 196-206		27
403	Sediment quality assessment in a tropical estuary: the case of Cearˆ IRiver, Northeastern Brazil. 2013 , 91, 89-96		45

402	Identification of silicon (Si) as an appropriate normaliser for estimating the heavy metals enrichment of an urban lake system. 2013 , 129, 54-61		12
401	Vertical accumulation of potential toxic elements in a semiarid system that is influenced by an abandoned gold mine. 2013 , 130, 42-53		12
400	Geogene Versus Anthropogene Origin of Trace Metals in Sediments in Cua Luc Estuary and Ha Long Bay, Vietnam. 2013 , 36, 203-219		8
399	Distribution and Contamination of Heavy Metal in the Coastal Sediments of Port Klang, Selangor, Malaysia. 2013 , 224, 1		49
398	Bacterial response to dynamic metal concentrations in the surface sediments of a solar saltern (Goa, India). <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 3625-36	3.1	16
397	Heavy metal in surface sediments of the Liaodong Bay, Bohai Sea: distribution, contamination, and sources. <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 5071-83	3.1	108
396	Distribution characteristics and potential ecological risk assessment of heavy metals (Cu, Pb, Zn, Cd) in water and sediments from Lake Dalinouer, China. 2013 , 93, 135-44		163
395	Geostatistical evaluation of lead and zinc concentration in soils of an old mining area with complex land management. 2013 , 10, 729-742		25
394	Mobility and ecological risk assessment of trace metals in polluted estuarine sediments using a sequential extraction scheme. <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 6173-85	3.1	31
393	Spatial distribution of metal accumulation areas on the continental shelf of the Basque Country (Bay of Biscay): A GIS-based approach. 2013 , 134, 162-173		8
392	Unsupervised pattern-recognition techniques to investigate metal pollution in estuaries. 2013 , 46, 59-6	59	17
391	Natural heavy metal and metalloid concentrations in sediments of the Minho River estuary (Portugal): baseline values for environmental studies. <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 5937-50	3.1	15
390	Distribution of trace metals in marine sediments of the Bay of Palma de Mallorca (Mallorca Island, Spain). <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 695-706	3.1	14
389	An evaluation of trace metal distribution and environmental risk in sediments from the Lake Kalimanci (FYR Macedonia). <i>Environmental Earth Sciences</i> , 2013 , 70, 761-775	2.9	22
388	An evaluation of heavy metals contamination in soils from Ganzhou navel orange orchards by geoaccumulation indexes and statistical analysis. 2013 , 29, 586-594		8
387	Evaluation of Sediment Toxicity in Kaohsiung Harbor, Taiwan. 2013 , 22, 301-314		31
386	Total and fractionation metal contents obtained with sequential extraction procedures in a sediment core from Terra Nova Bay, West Antarctica. 2013 , 25, 83-98		9
385	Evaluation of Status of Heavy Metals Pollution of Sediments in Qua-Iboe River Estuary and Associated Creeks, South-Eastern Nigeria. 2013 , 2,		11

384	On the myths of indicator species: issues and further consideration in the use of static concepts for ecological applications. 2013 , 8, e78219		54
383	Longitudinal variability of phosphorus fractions in sediments of a canyon reservoir due to cascade dam construction: a case study in Lancang River, China. 2013 , 8, e83329		15
382	Human impact on fluvial sediments: how to distinguish regional and local sources of heavy metals contamination. 2013 , 1, 16008		1
381	Tracing provenance and pathways of late Holocene fluvio-deltaic sediments by heavy-metal spatial distribution (Po PlainNorthern Apennines system, Italy). 2014 , 386, 313-325		1
380	Exposure assessment of heavy metals in water and sediments from a Western Mediterranean basin (Rio Guadalhorce, Region of Andalusia, Southern Spain). 2014 , 94, 441-462		3
379	Metal contamination of estuarine intertidal sediments of Moreton Bay, Australia. <i>Marine Pollution Bulletin</i> , 2014 , 89, 435-443	6.7	37
378	Contamination history of lead and other trace metals reconstructed from an urban winter pond in the Eastern Mediterranean coast (Israel). 2014 , 48, 13592-600		15
377	Trace elements in different marine sediment fractions of the Gulf of Tunis (Central Mediterranean Sea). 2014 , 26, 1-12		23
376	Chapter 8 The NW Iberian continental shelf. 2014 , 41, 91-108		4
375	Environmental changes at the inner sector of R [*] II de Muros (NW Spain) during Middle to Late Holocene. 2014 , 136, 91-101		5
375 374		1.8	5
	Holocene. 2014 , 136, 91-101 Fuzzy analytical hierarchy process and GIS for predictive Cu porphyry potential mapping: a case	1.8	
374	Holocene. 2014, 136, 91-101 Fuzzy analytical hierarchy process and GIS for predictive Cu porphyry potential mapping: a case study in Ahar Arasbaran Zone (NW, Iran). Arabian Journal of Geosciences, 2014, 7, 241-251 Assessment of trace metal contents in water and bottom sediments from Elfdir Lake, Turkey.		12
374 373	Fuzzy analytical hierarchy process and GIS for predictive Cu porphyry potential mapping: a case study in Ahar Arasbaran Zone (NW, Iran). <i>Arabian Journal of Geosciences</i> , 2014 , 7, 241-251 Assessment of trace metal contents in water and bottom sediments from Elfdir Lake, Turkey. <i>Environmental Earth Sciences</i> , 2014 , 71, 2807-2819 Spatial distribution and contamination assessment of heavy metals in surface soils of Hassi	2.9	12
374 373 372	Fuzzy analytical hierarchy process and GIS for predictive Cu porphyry potential mapping: a case study in AharArasbaran Zone (NW, Iran). <i>Arabian Journal of Geosciences</i> , 2014 , 7, 241-251 Assessment of trace metal contents in water and bottom sediments from Effdir Lake, Turkey. <i>Environmental Earth Sciences</i> , 2014 , 71, 2807-2819 Spatial distribution and contamination assessment of heavy metals in surface soils of Hassi Messaoud, Algeria. <i>Environmental Earth Sciences</i> , 2014 , 71, 1473-1486 Heavy metal contamination in sediments of Balanagar industrial area, Hyderabad, Andra Pradesh,	2.9	12 10 63
374 373 372 371	Fuzzy analytical hierarchy process and GIS for predictive Cu porphyry potential mapping: a case study in Ahar Arasbaran Zone (NW, Iran). <i>Arabian Journal of Geosciences</i> , 2014 , 7, 241-251 Assessment of trace metal contents in water and bottom sediments from Eirdir Lake, Turkey. <i>Environmental Earth Sciences</i> , 2014 , 71, 2807-2819 Spatial distribution and contamination assessment of heavy metals in surface soils of Hassi Messaoud, Algeria. <i>Environmental Earth Sciences</i> , 2014 , 71, 1473-1486 Heavy metal contamination in sediments of Balanagar industrial area, Hyderabad, Andra Pradesh, India. <i>Arabian Journal of Geosciences</i> , 2014 , 7, 513-525 Heavy metal distribution in surface sediments of the Tirumalairajan river estuary and the	2.9 2.9	12 10 63 22
374 373 372 371 370	Fuzzy analytical hierarchy process and GIS for predictive Cu porphyry potential mapping: a case study in Ahar Arasbaran Zone (NW, Iran). Arabian Journal of Geosciences, 2014, 7, 241-251 Assessment of trace metal contents in water and bottom sediments from Elirdir Lake, Turkey. Environmental Earth Sciences, 2014, 71, 2807-2819 Spatial distribution and contamination assessment of heavy metals in surface soils of Hassi Messaoud, Algeria. Environmental Earth Sciences, 2014, 71, 1473-1486 Heavy metal contamination in sediments of Balanagar industrial area, Hyderabad, Andra Pradesh, India. Arabian Journal of Geosciences, 2014, 7, 513-525 Heavy metal distribution in surface sediments of the Tirumalairajan river estuary and the surrounding coastal area, east coast of India. Arabian Journal of Geosciences, 2014, 7, 123-130 Relationship of metal enrichment with adverse biological effect in the Yangtze Estuary sediments:	2.9 2.9 1.8	12 10 63 22 32

366	Distribution and trend of organochlorine pesticides in Galicia coast using mussels as bioindicator organisms. Possible relationship to biological parameters. <i>Chemosphere</i> , 2014 , 102, 37-47	8.4	19
365	Heavy metal accumulation in the surficial sediments along southwest coast of India. <i>Environmental Earth Sciences</i> , 2014 , 72, 1887-1900	2.9	22
364	Assessing the heavy metal contamination of soils in the water-level fluctuation zone upstream and downstream of the Manwan Dam, Lancang River. 2014 , 14, 1147-1157		18
363	Contamination trends of trace metals and coupling with algal productivity in sediment cores in Pearl River Delta, South China. <i>Chemosphere</i> , 2014 , 103, 35-43	8.4	37
362	Heavy metal contamination of coastal lagoon sediments: Fongafale Islet, Funafuti Atoll, Tuvalu. <i>Chemosphere</i> , 2014 , 95, 628-34	8.4	83
361	Leachability of arsenic and heavy metals from blasted copper slag and contamination of marine sediment and soil in Ninh Hoa district, south central of Vietnam. 2014 , 44, 80-92		22
360	Natural and technogenic compounds of heavy metals in soils. 2014 , 47, 255-265		22
359	Soil control of trace metals concentrations in landfills: A case study of the largest landfill in Europe, Malagrotta, Rome. 2014 , 143, 146-154		51
358	Concentration profiles of metal contaminants in fluvial sediments of a rural Urban drainage basin in Tanzania. 2014 , 94, 77-98		6
357	Quantitative compensation of grain-size effects in elemental concentration: A Korean coastal sediments case study. 2014 , 151, 69-77		16
356	XRF scanners as a quick screening tool for detecting toxic pollutant elements in sediments from Mar^ 🗈 harbour in the R^ 🛢 de Pontevedra (NW Spain). <i>Marine Pollution Bulletin</i> , 2014 , 86, 458-467	6.7	7
355	Geoenvironmental assessment of abandoned mines and quarries in South-western Nigeria. 2014 , 145, 148-168		10
354	Sediment quality evolution (2001-2011) in the Ebro River basin (Spain). 2014, 92, 334-40		
353	Storm-induced transfer of particulate trace metals to the deep-sea in the Gulf of Lion (NW Mediterranean Sea). 2014 , 36, 995-1014		12
352	Natural and anthropogenic controls on sediment composition of an arid coastal environment: Sharm Obhur, Red Sea, Saudi Arabia. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 1465-84	3.1	24
351	Evaluation of heavy metal and total petroleum hydrocarbon contamination of roadside surface soil. 2014 , 11, 2259-2270		22
350	Sediment properties and heavy metal pollution assessment in the river, estuary and lake environments of a fluvial plain, China. 2014 , 119, 52-60		71
349	Distribution and pollution assessment of heavy metals in surface sediments in the Yellow Sea. <i>Marine Pollution Bulletin</i> , 2014 , 83, 366-75	6.7	92

348	Microbial diversity in coastal sediments during pre- and post-tsunami periods in the south east coast of India. 2014 , 9, 161-167		2	
347	Freshwater sediment quality in Spain. <i>Environmental Earth Sciences</i> , 2014 , 72, 2917-2929	2.9	11	
346	Fingerprinting sedimentary and soil units by their natural metal contents: a new approach to assess metal contamination. 2014 , 500-501, 361-72		31	
345	Copper and iron isotope fractionation during weathering and pedogenesis: Insights from saprolite profiles. 2014 , 146, 59-75		82	
344	Ultrasonic slurry sampling combined with total reflection X-ray spectrometry for multi-elemental analysis of coastal sediments in a ria system. 2014 , 112, 172-180		15	
343	Application of geoaccumulation index and enrichment factor for assessing metal contamination in the sediments of Hara Biosphere Reserve, Iran. 2014 , 26, 99-105		96	
342	Depositional environments, sediment characteristics, palaeoecological analysis and environmental assessment of an internationally protected shallow Mediterranean lagoon, Gialova Lagoon I Navarino Bay, Greece. 2014 , 105, 189-206		6	
341	Sediment-bound metals as indicators of anthropogenic change in estuarine environments. <i>Marine Pollution Bulletin</i> , 2015 , 101, 243-257	6.7	41	
340	Survey of Solid Minerals in Rocks of Ditera and Waltadi, Song, Nigeria. 2015 , 5, 30			
339	Evaluation and Source Apportionment of Heavy Metals (HMs) in Sewage Sludge of Municipal Wastewater Treatment Plants (WWTPs) in Shanxi, China. 2015 , 12, 15807-18		14	
338	Trophic ecology of Mugil liza at the southern limit of its distribution (Buenos Aires, Argentina). 2015 , 63, 271-277		4	
337	Spatial Distribution and Bioavailability of Some Essential Trace Elements in Southern Ondo State Nigeria. 2015 , 4,			
336	Historical record of trace elements input and risk in the shallow freshwater lake, North China. 2015 , 155, 26-32		10	
335	Determination of background levels and pollution assessment for seven metals (Cd, Cu, Ni, Pb, Zn, Fe, Mn) in sediments of a Mediterranean coastal lagoon. 2015 , 133, 206-214		39	
334	Geochemical characterization of surface sediments from the northern Adriatic wetlands around the Po river delta. Part I: Bulk composition and relation to local background. 2015 , 156, 72-88		39	
333	Spatial and vertical distribution of metals in sediment cores from R [®] 5 Esp [®] 5 Etu Santo estuary, Puerto Rico, United States. <i>Marine Pollution Bulletin</i> , 2015 , 100, 445-452	6.7	17	
332	Distribution and contamination pattern of heavy metals from surface sediments in the southern part of Caspian Sea, Iran. 2015 , 27, 29-43		20	
331	Influential Factors on the Cation Exchange Capacity in Sediment of Merambong Shoal, Johor. 2015 , 30, 186-189		7	

330	Spatial Analysis of Metal Profiles in Sediments in a Tropical Estuary: A Geostatistical Approach. 2015 , 69, 482-93		1
329	Pollution evaluation, sources and risk assessment of heavy metals in hand-dug wells from Ejisu-Juaben Municipality, Ghana. 2015 , 4,		45
328	Trace metal enrichment and organic matter sources in the surface sediments of Arabian Sea along southwest India (Kerala coast). <i>Marine Pollution Bulletin</i> , 2015 , 101, 938-46	6.7	17
327	Assessment of trace metals contamination level, bioavailability and toxicity in sediments from Dakar coast and Saint Louis estuary in Senegal, West Africa. <i>Chemosphere</i> , 2015 , 138, 980-7	8.4	70
326	Copper isotope fractionation during adsorption onto kaolinite: Experimental approach and applications. <i>Chemical Geology</i> , 2015 , 396, 74-82	4.2	48
325	Heavy metal risk assessment after oxidation of dredged sediments through speciation and availability studies in the Reno river basin, Northern Italy. 2015 , 15, 1235-1245		13
324	Deposition history and ecological risk assessment of heavy metals in sediments from Xuwen Coral Reef Reserve, China. <i>Environmental Earth Sciences</i> , 2015 , 74, 6819-6830	2.9	1
323	A comparative study of trend surface analysis and spectrumBrea multifractal model to identify geochemical anomalies. 2015 , 155, 84-90		41
322	Historical levels of heavy metals reconstructed from sedimentary record in the Hejiang River, located in a typical mining region of Southern China. 2015 , 532, 645-54		33
321	Deposition of trace metals in sediments of the deltaic plain and adjacent coastal area (the Neretva River, Adriatic Sea). 2015 , 157, 120-131		10
320	Trace-Metal Enrichment and Pollution in Coastal Sediments in the Northern Tyrrhenian Sea, Italy. 2015 , 69, 470-81		20
319	Compositional analysis and pollution impact assessment: A case study in the Gulfs of Naples and Salerno. 2015 , 160, 22-32		14
318	Heavy metal contamination in sediments from typical lakes in the five geographic regions of China: Distribution, bioavailability, and risk. 2015 , 81, 243-255		75
317	Establishing geochemical background levels of selected trace elements in areas having geochemical anomalies: The case study of the Orbetello lagoon (Tuscany, Italy). <i>Environmental Pollution</i> , 2015 , 202, 96-103	9.3	19
316	The contribution of physical and chemical sediment characteristics to environmental risk from an irrigation scheme in South Africa. 2015 , 15, 1005-1018		3
315	Historical trend in heavy metal pollution in core sediments from the Masan Bay, Korea. <i>Marine Pollution Bulletin</i> , 2015 , 95, 427-32	6.7	19
314	Subtidal benthic megafauna in a productive and highly urbanised semi-enclosed bay (R [^] a de Vigo, NW Iberian Peninsula). 2015 , 110, 16-24		2
313	Evaluation of heavy metal enrichment in Cochin estuary and its adjacent coast: multivariate statistical approach. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 519	3.1	14

312	Spatial Distribution Patterns, Sources of Heavy Metals, and Relation to Ecological Risk of Surface Sediments of the Cyprus Northern Shelf (Eastern Mediterranean). 2015 , 16, 264-274		7
311	Temporal changes in Hg, Pb, Cd and Zn environmental concentrations in the southern Baltic Sea sediments dated with 210Pb method. 2015 , 57, 32-43		36
310	Can the origin of some metals in the seagrass Posidonia oceanica be determined by the indexes of metals pollutions?. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 8253-63	5.1	14
309	Assessment of heavy metals contamination in Mamut river sediments using sediment quality guidelines and geochemical indices. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 4190	3.1	25
308	Source apportionment and pollution evaluation of heavy metals in water and sediments of Buriganga River, Bangladesh, using multivariate analysis and pollution evaluation indices. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 4075	3.1	102
307	Risk assessment of trace element contamination in river sediments in Serbia using pollution indices and statistical methods: a pilot study. <i>Environmental Earth Sciences</i> , 2015 , 73, 6625-6638	2.9	19
306	Spatial distribution and source apportionment of heavy metals in soils of Gebeng industrial city, Malaysia. <i>Environmental Earth Sciences</i> , 2015 , 73, 115-126	2.9	38
305	Spatial characteristics of geochemical patterns related to Fe mineralization in the southwestern Fujian province (China). 2015 , 148, 259-269		30
304	Environmental Management and Governance. 2015,		О
303	Evaluation of sediment contamination with heavy metals: the importance of determining appropriate background content and suitable element for normalization. 2015 , 37, 97-113		33
302	Geochemical baseline determination and pollution assessment of heavy metals in urban soils of Karachi, Pakistan. 2015 , 48, 358-364		104
301	A 100-year record of climate change and human activities inferred from the geochemical composition of sediments in Chaiwopu Lake, arid northwest China. 2016 ,		1
300	Distribui^ 🛮 🖟 geoqu^ Ēnica e biodisponibilidade de metais tra^ 🗗 em sedimentos no Rio Bento Gomes, Pocon^ '- MT, Brasil. 2016 , 46, 161-174		4
299	Soil contamination assessment for Pb, Zn and Cd in a slag disposal area using the integration of geochemical and microbiological data. <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 698	3.1	15
298	Environmental modelling of heavy metals using pollution indices and multivariate techniques in the soils of Bahr El Baqar, Egypt. 2016 , 2, 1		17
297	Distribution and contamination assessment of heavy metals in surface sediments of the Luanhe River Estuary, northwest of the Bohai Sea. <i>Marine Pollution Bulletin</i> , 2016 , 109, 633-639	6.7	70
296	The geochemistry model of the surface sediment determined by using ED-XRF technique: a case study of the Boka Kotorska bay, Adriatic Sea. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 11777-89	5.1	7
295	Using an Integrated Approach to Assess the Sediment Quality of an Mediterranean Lagoon, the Bizerte Lagoon (Tunisia). 2016 , 25, 1082-104		11

294	Elemental distribution of metals in urban river sediments near an industrial effluent source. <i>Chemosphere</i> , 2016 , 155, 509-518	8.4	70
293	Geochemical properties of soils surrounding the DeliklitalAu deposit, Turkey. <i>Journal of African Earth Sciences</i> , 2016 , 120, 173-180	2.2	1
292	A Watershed Approach in Identifying Key Abiotic Ecosystem Drivers in Support of River Management: a Unique Case Study. 2016 , 227, 1		1
291	Comparison of pollution indices for the assessment of heavy metal in Brisbane River sediment. <i>Environmental Pollution</i> , 2016 , 219, 1077-1091	9.3	186
290	Temporal and spatial variability of heavy metals in Marudu Bay, Malaysia. 2016 , 45, 353-367		7
289	The impact of a high magnitude flood on metal pollution in a shallow subtropical estuarine embayment. 2016 , 569-570, 716-731		15
288	Enrichment and toxicity of trace metals in near-shore bottom sediments of Cuddalore, SE coast of India. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	5
287	Spatial variability of heavy metals in estuarine, mangrove and coastal ecosystems along Parangipettai, Southeast coast of India. <i>Environmental Pollution</i> , 2016 , 218, 186-195	9.3	51
286	Extensive study of potential harmful elements (Ag, As, Hg, Sb, and Se) in surface sediments of the Bohai Sea, China: Sources and environmental risks. <i>Environmental Pollution</i> , 2016 , 219, 432-439	9.3	19
285	Historical Profiles of Polycyclic Aromatic Hydrocarbons (PAHs) in Marine Sediment Cores from Northwest Spain. 2016 , 71, 439-453		11
284	Compositional characterization of Kakinada Bay sediment by INAA and IBA methods: preliminary study. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016 , 307, 875-882	1.5	3
283	Assessment of bed sediment metal contamination in the Shadegan and Hawr Al Azim wetlands, Iran. <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 107	3.1	23
282	Element geochemistry of offshore sediments in the northwestern South China Sea and the dispersal of Pearl River sediments. 2016 , 141, 17-29		14
281	Evolution of the pollution in the Piedras River Natural Site (Gulf of Cadiz, southern Spain) during the Holocene. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	7
280	Concentration distribution and assessment of heavy metals in the surface sediments of the western Gulf of Thailand. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	14
279	Geochemistry of surface sediments of a tropical brackish water lake in South Asia. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	12
278	Evaluation of metals that are potentially toxic to agricultural surface soils, using statistical analysis, in northwestern Saudi Arabia. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	3
277	Pollution assessment of arsenic and other selected elements in the groundwater and soil of the Gulf of Aqaba, Saudi Arabia. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	11

(2017-2016)

276	Sediment geochronology and geochemical behavior of major and rare earth elements in the Oualidia Lagoon in the western Morocco. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016 , 309, 1133-1143	1.5	19
275	Geochemical study of core sediments from Ennore Creek, North of Chennai, Tamil Nadu, India. <i>Arabian Journal of Geosciences</i> , 2016 , 9, 1	1.8	6
274	A sediment record of environmental change in and around Lake Lugu, SW China, during the past two centuries. 2016 , 55, 259-271		18
273	Assessment of trace metal contamination in the sea cucumber (Holothuria tubulosa) and sediments from the Dardanelles Strait (Turkey). <i>Environmental Science and Pollution Research</i> , 2016 , 23, 11584-97	5.1	18
272	Distribution and pollution assessment of heavy metals in surface sediments in the central Bohai Sea, China: a case study. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	12
271	Evaluation of total trace metal (TTMs) enrichment from estuarine sediments of Uppanar, southeast coast of India. <i>Arabian Journal of Geosciences</i> , 2016 , 9, 1	1.8	13
270	Understanding sedimentary depositional environments through geochemical signatures of a Tropical (Vaghotan) estuary, West Coast of India. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	6
269	Environmental Remediation Technologies for Metal-Contaminated Soils. 2016 ,		14
268	Mobility of heavy metals from polluted sediments of a semi-enclosed basin: in situ benthic chamber experiments in Taranto's Mar Piccolo (Ionian Sea, Southern Italy). <i>Environmental Science and Pollution Research</i> , 2016 , 23, 12582-95	5.1	21
267	Heavy Metals Accumulation in Coastal Sediments. 2016 , 21-42		18
266	Desert agricultural systems at EBA Jawa (Jordan): Integrating archaeological and paleoenvironmental records. 2017 , 434, 33-50		19
265	Sedimentological and geoenvironmental evaluation of the coastal area between Al-Khowkhah and Al-Mokha, southeastern Red Sea, Republic of Yemen. <i>Environmental Earth Sciences</i> , 2017 , 76, 1	2.9	3
264	Assessment of human-induced change and biological risk posed by contaminants in estuarine/harbour sediments: Sydney Harbour/estuary (Australia). <i>Marine Pollution Bulletin</i> , 2017 , 116, 234-248	6.7	49
263	Assessment of trace elements in Yercaud Lake sediments, southern India. <i>Environmental Earth Sciences</i> , 2017 , 76, 1	2.9	15
262	Source apportionment and a novel approach of estimating regional contributions to ambient PM in Haikou, China. <i>Environmental Pollution</i> , 2017 , 223, 334-345	9.3	29
261	Benthic Foraminifera as bio-indicators of anthropogenic impacts in coastal environments: Acqua dei Corsari area case study (Palermo, Italy). <i>Marine Pollution Bulletin</i> , 2017 , 117, 75-87	6.7	9
260	Petrogeochemical assessment of rock units and identification of alteration/mineralization indicators using portable X-ray fluorescence measurements: Applications to the Fire Tower Zone (W-Mo-Bi) and the North Zone (Sn-Zn-In), Mount Pleasant deposit, New Brunswick, Canada. 2017 ,		9
259	177, 61-72 Trace elements in surface sediments of the Hooghly (Ganges) estuary: distribution and contamination risk assessment. 2017 , 39, 1245-1258		24

258	Geochemical characteristics of stream sediments from an urban-volcanic zone, Central Mexico: Natural and man-made inputs. 2017 , 77, 303-321		16
257	Heavy metal distribution and contamination status in the sedimentary environment of Cochin estuary. <i>Marine Pollution Bulletin</i> , 2017 , 119, 191-203	6.7	41
256	Multivariate statistical analysis of heavy metals contamination in atmospheric dust of Kermanshah province, western Iran, during the spring and summer 2013. 2017 , 180, 61-70		39
255	Assessment of the anthropogenic influx of metallic pollutants in the Sefidrud delta, Gilan Province, Iran. <i>Marine Pollution Bulletin</i> , 2017 , 121, 381-389	6.7	1
254	A kinetic model to explain the grain size and organic matter content dependence of magnetic susceptibility in transitional marine environments: A case study in Ria de Muros (NW Iberia). 2017 , 18, 2200-2215		3
253	Spatial distribution of heavy hydrocarbons, PAHs and metals in polluted areas. The case of "Galicia", Spain. <i>Marine Pollution Bulletin</i> , 2017 , 121, 230-237	6.7	14
252	Toxic metal pollution in the Yellow Sea and Bohai Sea, China: distribution, controlling factors and potential risk. <i>Marine Pollution Bulletin</i> , 2017 , 119, 381-389	6.7	26
251	Evaluating stream sediment chemistry within an agricultural catchment of Lebanon, Northeastern USA. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 141	3.1	2
250	Soil concentrations of polybrominated diphenyl ethers and trace metals from an electronic waste dump site in the Greater Accra Region, Ghana: Implications for human exposure. 2017 , 137, 247-255		64
249	Historical sedimentary trends of mercury and other trace elements from two saltmarshes of the Marano and Grado lagoon (northern Adriatic Sea). 2017 , 17, 1972-1985		11
248	Distribution and source analysis of heavy metals in soils and sediments of Yueqing Bay basin, East China Sea. <i>Marine Pollution Bulletin</i> , 2017 , 115, 489-497	6.7	27
247	Source, distribution and ecotoxicological assessment of multielements in superficial sediments of a tropical turbid estuarine environment: A multivariate approach. <i>Marine Pollution Bulletin</i> , 2017 , 115, 130-140	6.7	33
246	Benthic foraminifera and geochemical assessment of Puravadaiyanar and Vettar estuaries, Karaikal, south east coast of Indialmplication for pollution monitoring studies. <i>Regional Studies in Marine Science</i> , 2017 , 9, 76-88	1.5	2
245	Determination of sediment metal background concentrations and enrichment in marine environments - A critical review. 2017 , 580, 813-831		132
244	Assessment of Indexes for Heavy Metal Contamination in Remote Areas: A Case Study in a Pyrenean Forest, Navarra, Spain. 2017 , 98, 91-96		5
243	Fast assessment of bioaccessible metallic contamination in marine sediments. <i>Marine Pollution Bulletin</i> , 2017 , 125, 310-317	6.7	9
242	Contamination and ecological risk assessment of trace elements in sediments of the rivers of Sundarban mangrove forest, Bangladesh. <i>Marine Pollution Bulletin</i> , 2017 , 124, 356-366	6.7	67
241	The occurrence and distribution of high-arsenic, selenium, tin and antimony in bottom sediments of Burullus lagoon and its effects on human health, Egypt. <i>Journal of African Earth Sciences</i> , 2017 , 136, 30	5- 3 71	6

240	Historical evolution of heavy metal pollution and recent records in Lake Karagˆ [Isediment cores using 210Pb models, western Turkey. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017 , 314, 2155-215	59 '	4
239	Heavy metal contamination in surface sediments of representative reservoirs in the hilly area of southern China. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 26574-26585	;	7
238	Distribution, sources and contamination assessment of heavy metals in surface sediments of the South Yellow Sea and northern part of the East China Sea. <i>Marine Pollution Bulletin</i> , 2017 , 124, 470-479	,	34
237	Assessment of heavy metal contamination in urban river sediments in the Jiaozhou Bay catchment, Qingdao, China. 2017 , 150, 9-16		62
236	Surface sediment properties and heavy metal pollution assessment in the Pearl River Estuary, China. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 2966-2979	;	70
235	Heavy metals in Mytilus galloprovincialis, suspended particulate matter and sediment from offshore submerged longline system, Black Sea. 2017 , 14, 385-396	;	7
234	Geochemical source, deposition, and environmental risk assessment of cadmium in surface and core sediments from the Bohai Sea, China. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 827-843		8
233	Historical variations of atmospheric trace metal pollution in Southwest China: Reconstruction from a 150-year lacustrine sediment record in the Erhai Lake. 2017 , 172, 62-70	:	26
232	PM levels, chemical composition and health risk assessment in Xinxiang, a seriously air-polluted city in North China. 2017 , 39, 1071-1083	;	22
231	Assessment of heavy metal pollution in surface sediments of the Bayan Lepas area, Penang, Malaysia. <i>Marine Pollution Bulletin</i> , 2017 , 114, 615-622	:	18
230	Water contamination with heavy metals and trace elements from Kilembe copper mine and tailing sites in Western Uganda; implications for domestic water quality. <i>Chemosphere</i> , 2017 , 169, 281-287	-	74
229	Methodological alternatives for calculation of enrichment factors used for assessment of topsoil contamination. 2017 , 17, 440-452	:	14
228	Geochemistry of major and trace elements in sediments of Ghazaouet Bay (western Algeria): An assessment of metal pollution. 2017 , 349, 412-421	-	13
227	Geochemistry of Core Sediments from Tropical Mangrove Region of Tamil Nadu: Implications on Trace Metals. 2017 , 08,	;	1
226	Spatial Distribution of Heavy Metals in Surface and Sub Surface Sediments of the Coastal Area of Kutubdia Island, Cox's Bazar, Bangladesh. 2017 , 04,	-	1
225	Bioaccumulation of metals (Cd, Cu, Ni, Pb and Zn) in suspended cultures of blue mussels exposed to different environmental conditions. 2018 , 201, 185-197	:	12
224	Multidisciplinary approach to a study of water and bottom sediment quality of streams associated with mixed land uses: Case study Del Gato Stream, La Plata (Argentina). 2018 , 89, 188-198		10
223	Determination of trace metals in Mytilus galloprovincialis along the Boka Kotorska Bay, Montenegrin coast. 2018 , 50, 601-608		8

222	Influence of land-based Kaliningrad (Primorsky) amber mining on coastal zone. <i>Marine Pollution Bulletin</i> , 2018 , 131, 1-9	6.7	9
221	Assessment of heavy metal pollution from the sediment of Tupilipalem Coast, southeast coast of India. 2018 , 33, 294-302		38
220	Sedimentological and geochemical investigations to understand source of sediments and processes of recent past in Schirmacher Oasis, East Antarctica. 2018 , 15, 87-98		5
219	Spatial distribution of stream sediment pollution by toxic trace elements at Tourtit and Ichoumellal abandoned mining areas (central Morocco). <i>Arabian Journal of Geosciences</i> , 2018 , 11, 1	1.8	3
218	Pollution evaluation of total and acid-leachable trace elements in surface sediments of Hooghly River Estuary and Sundarban Mangrove Wetland (India). <i>Environmental Science and Pollution Research</i> , 2018 , 25, 5681-5699	5.1	27
217	Geochemical contamination in the mine affected soil of Raniganj Coalfield A river basin scale assessment. 2018 , 9, 1577-1590		14
216	Assessment of streambed sediment contamination by heavy metals: The case of the Gabes Catchment, South-eastern Tunisia. <i>Journal of African Earth Sciences</i> , 2018 , 140, 29-41	2.2	11
215	Predictive Cu porphyry potential mapping using fuzzy modelling in AharArasbaran zone, Iran. 2018 , 2, 229-239		6
214	Chemical speciation and bioavailability concentration of arsenic and heavy metals in sediment and soil cores in estuarine ecosystem, Vietnam. 2018 , 139, 268-277		24
213	Seasonal variations and environmental risk assessment of trace elements in the sediments of Uppanar River estuary, southern India. <i>Marine Pollution Bulletin</i> , 2018 , 129, 347-356	6.7	9
212	Assessment of contamination, environmental risk, and origin of heavy metals in soils surrounding industrial facilities in Vojvodina, Serbia. <i>Environmental Monitoring and Assessment</i> , 2018 , 190, 208	3.1	20
211	Behaviour of trace metals in the anoxic environment of Veraval harbour, India. <i>Marine Pollution Bulletin</i> , 2018 , 129, 645-654	6.7	4
21 0	Shifts in sediment provenance across a hierarchy of bounding surfaces: A sequence-stratigraphic perspective from bulk-sediment geochemistry. 2018 , 375, 145-156		7
209	Trace Metals in a Tropical Mangrove Wetland. 2018,		5
208	Spatial distribution and environmental geochemistry of zinc metal in water and surficial bottom sediments of Lagoon Burullus, Egypt. <i>Marine Pollution Bulletin</i> , 2018 , 127, 811-816	6.7	4
207	Distribution, pollution index and associated health risk of trace metals in waste-impacted soils within Akwa Ibom State, Nigeria. 2018 , 21, 121-134		1
206	Cigarette butts abundance and association of mercury and lead along the Persian Gulf beach: an initial investigation. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 5465-5473	5.1	38
205	Importance of background values in assessing the impact of heavy metals in river ecosystems: case study of Tisza River, Serbia. 2018 , 40, 1247-1263		9

204	Distribution and risk assessment of trace metals in sediments from Yangtze River estuary and Hangzhou Bay, China. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 855-866	5.1	12
203	CRABS AS BIOINDICATORS OF TRACE ELEMENT ACCUMULATION IN MEDITERRANEAN LAGOON (BIZERTE LAGOON, TUNISIA) / CARANGUEJOS USADOS COMO BIOINDICADORES DE ACUMULA^ [] (D) DE METAIS NUMA LAGUNA MEDITERR^ (NEA (LAGUNA DE BIZERTE, TUN^ SIA). 2018,		5
202	Shallow sediment physiognomies of Manakudy estuary southwest coast of India. 2018, 17, 64		2
201	Sediment chronology and historical evolution of heavy metal contamination in terms of pollution index in Turkish coast, north Aegean Sea. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018 , 318, 1805-1819	1.5	2
200	Mineralogy, composition and heavy metals@oncentration, distribution and source identification of surface sediments from the saline Maharlou Lake (Fars Province, Iran). <i>Environmental Earth Sciences</i> , 2018 , 77, 1	2.9	7
199	Evaluating of heavy metal pollution in Amir-Kalayeh wetland using geochemical and statistical analyses. 2018 , 78, 1276-1286		2
198	Sources and spatial distribution of lead (Pb) and cadmium (Cd) in saline soils and sediments of Mighan Playa (Iran). 2018 , 23, 117-129		О
197	Climatic and anthropogenic impacts on the R [*] and de Vigo (NW Iberia) over the last two centuries: A high-resolution dinoflagellate cyst sedimentary record. 2018 , 504, 201-218		18
196	Foraminiferal evidence of anthropogenic pollution along the Nile Delta coast. <i>Environmental Earth Sciences</i> , 2018 , 77, 1	2.9	6
195	How useful are geochemical and mineralogical indicators in assessing trace metal contamination and bioavailability in a post-restoration Mediterranean lagoon?. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 25045-25059	5.1	3
194	Sediment composition and its effect on the productivity in Larsemann Hills, East Antarctica. <i>Arabian Journal of Geosciences</i> , 2018 , 11, 1	1.8	4
193	Temporal evolution of lead isotope ratios and metal concentrations in sediments of the north Aegean Sea, in Turkish coast. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018 , 317, 825-840	1.5	
192	Trace metal enrichment during the Industrial Period recorded across an altitudinal transect in the Southern Central Pyrenees. 2018 , 645, 761-772		7
191	Source identification, geochemical normalization and influence factors of heavy metals in Yangtze River Estuary sediment. <i>Environmental Pollution</i> , 2018 , 241, 938-949	9.3	84
190	Assessment of heavy metal contamination in surface sediments from the nearshore zone, southern Jiangsu Province, China. <i>Marine Pollution Bulletin</i> , 2018 , 133, 281-288	6.7	11
189	Heavy metal fractionation in core sediments and potential biological risk assessment from Chilika lagoon, Odisha state, India. 2019 , 507, 370-388		24
188	Contamination of the Potable Water Supply in the LeadZinc Mining Communities of Enyigba, Southeastern Nigeria. 2019 , 38, 148-157		17
187	Application of multivariate statistical analyses to Itrax core scanner data for the identification of deep-marine sedimentary facies: A case study in the Galician Continental Margin. 2019 , 514, 152-160		8

186	Characteristics of particulate-bound mercury at typical sites situated on dust transport paths in China. 2019 , 648, 1151-1160		10
185	Sediment and Organisms as Marker for Metal Pollution. 2019,		6
184	Investigation of PM2.5 absorbed with heavy metal elements, source apportionment and their health impacts in residential houses in the North-east region of China. 2019 , 51, 101690		18
183	Geochemical and sedimentological characteristics of surface sediments from Ashtamudi Estuary, Southern India: implications for provenance and modern sedimentary dynamics. <i>Environmental</i> 2.9 Earth Sciences, 2019 , 78, 1	,	3
182	Metals Pollution in Tropical Wetlands. 2019 ,		1
181	Heavy metal pollution in the Derwent estuary: History, science and management. <i>Regional Studies</i> in Marine Science, 2019 , 32, 100866		15
180	Application of the Geochemical Fractionation of Metals in Sediments for Environmental Analysis of a Water Reservoir. Case Riogrande Ii (Antioquia - Colombia). 2019 ,		1
179	Spatial distribution of heavy metals in surface sediments from the Ganges River basin, Bangladesh. Arabian Journal of Geosciences, 2019 , 12, 1	;	2
178	Potentially toxic elements and biochemical components in surface sediments of NW Mexico: An assessment of contamination and trophic status. <i>Marine Pollution Bulletin</i> , 2019 , 149, 110633	,	1
177	Distribution, Source Identification, and Assessment of Potentially Toxic Elements in the Sediment Core from the Estuarine Region of the Golmud River to the Qarhan Salt Lake, Qinghai, China. 2.4 Minerals (Basel, Switzerland), 2019 , 9, 506		5
176	Enrichment and contamination level of trace metals in the Mediterranean marine sediments of Spain. 2019 , 693, 133566		23
175	Definition of baseline metal concentrations for assessing metal enrichment of sediment from the south-eastern Cape coastline of South Africa. 2019 , 33,		6
174	Temporal and Spatial Distribution of Mercury in Gulls Eggs from the Iberian Peninsula. 2019 , 76, 394-404		5
173	Contamination impact and human health risk assessment of heavy metals in surface soils from selected major mining areas in Ghana. 2019 , 41, 2821-2843		27
172	Background Contents of Heavy Metals in Soils and Bottom Sediments in the North of Western Siberia. 2019 , 52, 380-395		9
171	A multivariate approach and sediment quality index evaluation applied to Baixada Santista, Southeastern Brazil. <i>Marine Pollution Bulletin</i> , 2019 , 143, 72-80	,	13
170	Spatial variation of trace element concentration and contamination assessment in the coral reef sediments of Lakshadweep Archipelago, Indian Ocean. <i>Marine Pollution Bulletin</i> , 2019 , 146, 106-116	,	17
169	Coping with uncertainty in the assessment of atmospheric pollution with lichen transplants. 2019 , 20, 228-233		10

(2020-2019)

168	The study of metal (As, Cd, Pb, Zn and Cu) contamination in superficial stream sediments around of Zaida mine (High Moulouya-Morocco). <i>Journal of African Earth Sciences</i> , 2019 , 154, 49-58	2.2	13
167	Heavy metal contamination assessment of groundwater quality: a case study of Oti landfill site, Kumasi. 2019 , 9, 1		61
166	Fraction spatial distributions and ecological risk assessment of heavy metals in the sediments of Baiyangdian Lake. 2019 , 174, 417-428		38
165	Psychoactive pharmaceuticals and illicit drugs in coastal waters of North-Western Spain: Environmental exposure and risk assessment. <i>Chemosphere</i> , 2019 , 224, 379-389	8.4	36
164	Contamination status and potential release of trace metals in a mangrove forest sediment in Ho Chi Minh City, Vietnam. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 9536-9551	5.1	6
163	Quantitative analysis of the factors influencing spatial distribution of soil heavy metals based on geographical detector. 2019 , 664, 392-413		62
162	Controlling factors on the geochemistry of Al-Shuaiba and Al-Mejarma coastal lagoons, Red Sea, Saudi Arabia. 2019 , 11, 426-439		5
161	The Galician R [^] as. NW Coast of Spain. 2019 , 387-414		O
160	Source apportionment of metal elements in PM2.5 in a coastal city in Southeast China: Combined Pb-Sr-Nd isotopes with PMF method. 2019 , 198, 302-312		22
159	Environmental significance and geochemical speciation of trace elements in Lower Baram River sediments. <i>Chemosphere</i> , 2019 , 219, 933-953	8.4	25
158	Suspended sediment source tracing at the Juksan Weir in the Yeongsan River using composite fingerprints. 2019 , 519, 245-254		3
157	Centennial records of cadmium and lead in NE China lake sediments. 2019 , 657, 548-557		12
156	Potassium Uptake and Transport in Apple Roots Under Drought Stress. 2019 , 5, 10-16		21
155	Environmental changes reflected by sedimentary geochemistry for the last one hundred years of a tropical estuary. 2019 , 189, 36-49		9
154	Total concentration, speciation, source identification and associated health implications of trace metals in Lemna dumpsite soil, Calabar, Nigeria. 2019 , 31, 886-897		8
153	Spatial distribution of heavy metals and their potential sources in the soil of Yellow River Delta: a traditional oil field in China. 2020 , 42, 7-26		15
152	Mineralogical and geochemical composition of the subsurface sediments at the mouth of Wadi Al-Hamd, Red Sea coast, Saudi Arabia: implication for provenance and climate. <i>Environmental Earth Sciences</i> , 2020 , 79, 1	2.9	5
151	Arsenic distribution and pathway scenarios for sediments and water in a peri-urban Mongolian small-scale coal mining area (Nalaikh´ District, Ulaanbaatar). <i>Environmental Science and Pollution Research</i> , 2020 , 27, 5845-5863	5.1	6

150	Assessment of heavy metal and soil organic carbon by portable X-ray fluorescence spectrometry and NixProßensor in landfill soils of India. 2020 , 20, e00249		21
149	Assessment of metal contamination in a tropical estuary, West Coast of India. <i>Environmental Earth Sciences</i> , 2020 , 79, 1	2.9	4
148	Diatoms as indicators of environmental health on Korean islands. 2020 , 227, 105594		1
147	Environmental Assessment of Trace Metals in San Simon Bay Sediments (NW Iberian Peninsula). <i>Minerals (Basel, Switzerland)</i> , 2020 , 10, 826	2.4	3
146	Holocene vs Anthropocene sedimentary records in a human-altered estuary: The Pasaia case (northern Spain). 2020 , 429, 106292		7
145	Estimation of pollution indices and hazard evaluation from trace elements concentration in coastal sediments of Kerala, Southwest Coast of India. 2020 , 44,		3
144	Analysis of Spatial Data from Moss Biomonitoring in Czech P olish Border. 2020 , 11, 1237		4
143	Contamination factor and pollution load index to estimate source apportionment of selected heavy metals in soils around a cement factory, SW Iran. 2020 , 1-11		O
142	Assessment of As, Cd, Zn, Cu and Pb Pollution and Toxicity in River Wetland Sediments and Artificial Wetland Soils Affected by Urbanization in a Chinese Delta. 2020 , 40, 2799-2809		5
141	Geochemical contamination in the Densu Estuary, Gulf of Guinea, Ghana. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 42530-42555	5.1	1
140	Separation of geochemical signals in fluvial sediments: New approaches to grain-size control and anthropogenic contamination. 2020 , 123, 104791		8
139	A multiproxy analysis of extreme wave deposits in a tropical coastal lagoon in Jamaica, West Indies. 2020 , 104, 2531-2560		5
138	Metal pollution assessment in surface sediments of Namak Lake, Iran. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 45639-45649	5.1	8
137	Ecological risk indices for heavy metal pollution assessment in marine sediments of Jeddah Coast in the Red Sea. 2020 , 1-22		6
136	Geochemical Composition of the Lom [^] 'Lagoon Sediments, Togo: Seasonal and Spatial Variations of Major, Trace and Rare Earth Element Concentrations. 2020 , 12, 3026		3
135	An evaluation of heavy metal pollution risk in tea cultivation soils of micro-catchments using various pollution indexes under humid environmental condition. 2020 , 31, 393-409		6
134	Assessment and timing of the anthropogenic imprint and fisheries richness in marine sediments from R [*] de Muros (NW Iberian Peninsula). 2020 , 566-567, 337-356		1
133	Rare Earth Elements Around the Barakah Nuclear Power Plant, UAE. 2020 , 29, 4149-4160		2

(2021-2020)

132	Baseline characterization of sediments and marine biota near industrial effluent discharge in Northumberland Strait, Nova Scotia, Canada. <i>Marine Pollution Bulletin</i> , 2020 , 157, 111372	6.7	7
131	Concentrations of organic and inorganic pollutants in four Iberian estuaries, North Eastern Atlantic. Study of benchmark values estimation. 2020 , 224, 103828		6
130	Assessment of contaminants in the northwestern Bay of Bengal. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 34090-34098	5.1	4
129	Statistical assessment of background levels for metal contamination from a subtropical estuarine system in the SW Atlantic (Paranaguˆ Œstuarine System, Brazil). 2020 , 5, 137-150		5
128	Systematic Assessment of Health Risk from Metals in Surface Sediment of the Xiangjiang River, China. 2020 , 17,		2
127	Distribution, sources and ecological risk of trace elements and polycyclic aromatic hydrocarbons in sediments from a polluted urban river in central Bangladesh. 2020 , 14, 100318		25
126	The pollution indices of trace elements in soils and plants close to the copper and zinc smelting works in Poland's Lower Silesia. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 16086-16099	5.1	14
125	Trace metal distribution in the sediment cores of mangrove ecosystems along northern Kerala coast, south-west coast of India. <i>Marine Pollution Bulletin</i> , 2020 , 153, 110946	6.7	11
124	Fast and effective simultaneous determination of metals in soil samples by ultrasound-assisted extraction and flame atomic absorption spectrometry: assessment of trace elements contamination in agricultural and native forest soils from Paran [^] Brazil. <i>Environmental Monitoring</i>	3.1	7
123	and Assessment, 2020, 192, 111 Quantificational exposure, sources, and health risks posed by heavy metals in indoor and outdoor household dust in a typical smelting area in China. 2020, 30, 872-884		16
122	Geochemical pollution of trace metals in permafrost-affected soil in the Russian Arctic marginal environment. 2020 , 42, 4407-4429		6
121	A baseline study on trace metals concentration and its ecological risk assessment from the coast of South Andaman Island, India. <i>Regional Studies in Marine Science</i> , 2020 , 36, 101242	1.5	10
120	Comprehensive evaluation of metal pollution and ecological risk in settling material from differently impacted sites in the R [°] B de la Plata basin. 2021 , 27, 638-650		1
119	Heavy metal contamination assessment and source apportionment analysis using multivariate methods in surface sediments of mining-impacted rivers in Benguet. 2021 , 78, 283-300		1
118	Enrichment, sources and ecological risk mapping of heavy metals in agricultural soils of dhaka district employing SOM, PMF and GIS methods. <i>Chemosphere</i> , 2021 , 263, 128339	8.4	41
117	Magnetic properties of the surface sediments in the Yellow River Estuary and Laizhou Bay, Bohai Sea, China: Implications for monitoring heavy metals. 2021 , 410, 124579		5
116	Pollution Profile and Ecological Risk Assessment of Heavy Metals from Dumpsites in Onne, Rivers State, Nigeria. 2021 , 4, 207-216		2
115	Spatial distribution and contamination assessment of heavy metals in surface sediments of Lake Burullus, Egypt. <i>Arabian Journal of Geosciences</i> , 2021 , 14, 1	1.8	2

114	Assessment of heavy metal contamination in the surficial sediments from the Sebou River Estuary, Morocco. 1-9		4
113	Diffusion, textural characteristics, and source identification of the heavy metals in the Karankadu mangrove sediments, South India. <i>Arabian Journal of Geosciences</i> , 2021 , 14, 1	1.8	2
112	Contamination Status and Potential Risk of Metals in Marine Sediments of Shalateen Coast, the Red Sea. 1-17		0
111	Assessment of non-carcinogenic health risk of heavy metal pollution: evidences from coal mining region of eastern India. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 47275-47293	5.1	5
110	Contamination impact and human health risk in surface soils surrounding the abandoned mine of Ze [^] da, High Moulouya, Northeastern Morocco. 2021 , 23, 17030		1
109	Major and trace elements Loncentration in recent clastic sediments from part of the eastern coast of India: an assessment of metal pollution. <i>Environmental Earth Sciences</i> , 2021 , 80, 1	2.9	
108	The characterization and pollution status of the surface sediment in the Boka Kotorska Bay, Montenegro. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 53629-53652	5.1	0
107	Metals in Yellow River estuary sediments during the 2018 water-sediment regulation scheme period. <i>Marine Pollution Bulletin</i> , 2021 , 166, 112177	6.7	3
106	Anthropogenic records in a fluvial depositional system: The Odra River along The Czech-Polish border. 2021 , 34, 100286		2
105	Comparative trace element trends in Posidonia oceanica and its sediments along the Turkish-Mediterranean Sea coast. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 61397-61407	5.1	O
104	Monitoring of As, Cd, Cr, and Pb in Groundwater of Mexico® Agriculture Mocorito River Aquifer: Implications for Risks to Human Health. 2021 , 232, 1		2
103	Distribution and assessment of heavy metal contents in surface sediments of the western Sunda Shelf. <i>Marine Pollution Bulletin</i> , 2021 , 168, 112433	6.7	2
102	Risque chimique et sant^ 'respiratoire des manipulateurs des d^ chets d\(\textit{\textit{ quipements}}\) lectriques et \(^1\) lectroniques (DEEE) \(^1\) Dakar (S^ \(^1\) bal). 2021 ,		0
101	Trace element fluxes during the "Anthropocene" in a large South American industrial and port area (Santos and S^ B Vicente estuarine system, SE, Brazil). <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 594	3.1	2
100	Contamination Evaluation of Heavy Metals in a Sediment Core from the Al-Salam Lagoon, Jeddah Coast, Saudi Arabia. 2021 , 9, 899		O
99	Long Term Application of Fertilizers in Eastern Amazon and Effect on Uranium and Thorium Levels in Soils. <i>Minerals (Basel, Switzerland)</i> , 2021 , 11, 994	2.4	1
98	Environmental Impact of Potentially Toxic Elements on Tropical Soils Used for Large-Scale Crop Commodities in the Eastern Amazon, Brazil. <i>Minerals (Basel, Switzerland)</i> , 2021 , 11, 990	2.4	1
97	A spatial prioritization method for identifying potential eco-risk distributions of heavy metals in soil and birds. 2021 , 220, 112383		О

96	Bioavailability of Cd and Pb in sediments of the National Park Veracruz Reef System, Gulf of Mexico. 2021 , 133, 105085	3
95	Geochemistry of subtropical arenosols from Kuito region (Angola). Urbanization effects and environmental implications. <i>Journal of African Earth Sciences</i> , 2021 , 183, 104307	2
94	Assessment of toxicity and potential health risk from persistent pesticides and heavy metals along the Delhi stretch of river Yamuna. 2021 , 202, 111780	3
93	Preliminary assessment of heavy metals in surface water and sediment in Nakuvadra-Rakiraki River, Fiji using indexical and chemometric approaches. 2021 , 298, 113517	20
92	Heavy metal pollution status and health risk assessment vicinity to Barapukuria coal mine area of Bangladesh. 2021 , 16, 100469	3
91	Assessment of Mercury (Hg) and Cyanide (CN) Pollution in Surfacewaters, Groundwaters and Sediments around Industrial Mining Sites in the Department of Divo (Ivory Coast). 2021 , 13, 75-91	O
90	Metallic trace elements contained in the sediments of Dayet Er-Roumi Lake (Morocco). 2021, 298, 05004	1
89	Estuaries Ecosystems Health Status in Profiling the Advancements in Metal Analysis. 2015, 429-453	2
88	The human impacts level and migration of heavy metals in original inshore sediments of Dongying, China. 2020 , 24, 1	4
87	Geochemical mapping in a subtropical estuarine system influenced by large grain-shipping terminals: Insights using Metal/Metal ratios and multivariate analysis. <i>Environmental Earth Sciences</i> , 2.9 2020 , 79, 1	1
86	Industrial supply of trace elements during the AnthropocenellA record in estuarine sediments from the Ria of Ferrol (NW Iberian Peninsula). 2020 , 223, 103825	4
85	Sediment metal enrichment and ecological risk assessment of ten ports and estuaries in the World Harbours Project. <i>Marine Pollution Bulletin</i> , 2020 , 155, 111129	18
84	Trace elements in two wetland plants (Maytenus phyllanthoides and Salicornia subterminalis) and sediment in a semiarid area influenced by gold mining. <i>Regional Studies in Marine Science</i> , 2017 , 10, 65-7 4^{-5}	6
83	Little Akaki River sediment enrichment with heavy metals, pollution load and potential ecological risks in downstream, Central Ethiopia. 2020 , 9,	2
82	Bottom Suspended Particulate Matter Dynamics in a R [^] Environment Under Fair-Weather Conditions: R [^] de Vigo (NW Spain). 2019 , 35, 420	2
81	Risk Factor Assessment of Coal Mine Drainage Water on Surrounding Agricultural Soil: A Case Study at Barapukuria in Bangladesh. <i>Journal of Geoscience and Environment Protection</i> , 2016 , 04, 7-17	2
80	Physical and Metals Impact of Traditional Gold Mining on Soils in Kombo-Laka Area (Meiganga, Cameroon). <i>International Journal of Geosciences</i> , 2016 , 07, 1102-1121	9
79	An Assessment of Heavy-Metal Contamination in Soils within Auto-Mechanic Workshops Using Enrichment and Contamination Factors with Geoaccumulation Indexes. <i>Journal of Environmental</i> 0.6 Protection, 2014 , 05, 970-982	37

78	Geochemical, Sedimentological and Mineralogical Characterization of Surficial Sediments in Eynak Marsh (North of Iran). <i>Open Journal of Geology</i> , 2016 , 06, 640-659	0.4	1
77	Geochemical Characteristics and Heavy Metal Pollutions in the Surface Sediments of Oyster Farms in Goseong Bay, Korea. <i>Korean Journal of Malacology</i> , 2012 , 28, 233-244		6
76	Assessment of heavy metal contamination in water, sediments, and Mangrove plant of Al-Budhai region, Red Sea Coast, Kingdom of Saudi Arabia. <i>Journal of Taibah University for Science</i> , 2021 , 15, 423-	441	1
75	Assessment of the Temporal and Spatial Variation of the Mercury Content of Lake Nokou [^] 'in Southern Benin Republic (West Africa). <i>Scientific World Journal, The</i> , 2021 , 2021, 5412785	2.2	
74	Some heavy metal concentration of surface sediments from the southwestern coast of Korea. <i>Journal of Environmental Science International</i> , 2002 , 11, 1299-1305	0.2	8
73	Determination of Spatial and Seasonal Distribution of Surface Sediment Contamination in an Irish River and Estuarine System. <i>Journal of ASTM International</i> , 2009 , 6, 102152		
72	Îvaluation de la contamination m^ tallique dune ressource en eau de la ville de Curitiba, Br^ sil. VertigO: La Revue Electronique En Sciences De Lænvironnement, 2012 ,	0.7	1
71	Assessment of Contamination and Geochemical Dispersion by Heavy Metals in Roadside Tree Leaves of Platanus occidentalis and Soils in the City of Seoul. <i>Economic and Environmental Geology</i> , 2014 , 47, 405-420		O
70	Distribution and Pollution Assessment of Heavy Metals in Beidaihe Near-Shore Marine Sediments. <i>Journal of Materials Science and Chemical Engineering</i> , 2015 , 03, 1-7	0.3	
69	Trace Element Contamination in Surface Sediment of Sundarban Wetland. 2018, 79-100		
68	Total and Acid-Leachable Trace Metals in Surface Sediment of Sundarban Wetland and Adjacent Hooghly River Estuary. 2018 , 101-124		
67	Geostatistical Methods as a Tool Supporting Revitalization of Industrially Degraded and Post-Mining Areas. <i>New Trends in Production Engineering</i> , 2020 , 3, 30-40	0.3	1
66	Assessment of the Quality of Sediments and Agricultural Soils: Case of the Ity-Floleu Area in the Prefecture of Zouan-Hounien, Western Côte dlvoire. <i>Journal of Geoscience and Environment Protection</i> , 2020 , 08, 255-275	0.3	
65	The role of fluids in the chemical composition of the upper holocene sediment layer in the russian sector of the South-East Baltic. <i>Russian Journal of Earth Sciences</i> , 2020 , 20, 1-12	0.9	2
64	Spatial distribution and environmental risk assessment of hazardous elements (As, Hg, Pb, Cd, Cu, Cr, Zn, and Se) in wetland soils of Yellow Sea coastal area, Eastern China. <i>Environmental Pollutants and Bioavailability</i> , 2021 , 33, 437-448	2.8	
63	Source identification of pollution and health risks to metals in household indoor and outdoor dust: A cross-sectional study in a typical mining town, China. <i>Environmental Pollution</i> , 2021 , 293, 118551	9.3	3
62	Assessment of heavy metal pollution in the coastal sediments of an urbanized atoll in the central Pacific: Majuro Atoll, the Marshall Islands. <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 843	3.1	1
61	Collateral implications of carbon and metal pollution on carbon dioxide emission at land-water interface of the Ganga River. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	O

60	Characteristics and Source Identification of Environmental Trace Metals in Beach Sediments Along the Littoral Zone of Cameroon. <i>Earth Systems and Environment</i> , 1	7.5	2
59	Gamma Spectrometry and Neutron Activation Analysis of Toot Oilfield Wells of Datta Formation, Upper Indus Basin, District Attock, Punjab, Pakistan <i>Radiation Protection Dosimetry</i> , 2022 ,	0.9	
58	Pollution, risks, and sources of heavy metals in sediments from the urban rivers flowing into Haizhou Bay, China <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	О
57	Assessment of 'trace elements pollution and 'their potential health risks in the cobalt-nickel bearing areas of Lomi', East Cameroon <i>Environmental Monitoring and Assessment</i> , 2022 , 194, 127	3.1	1
56	Distribution and Characterization of Heavy Metal and Pollution Indices in Landfill Soil for Its Rehabilitation by Phytoremediation. <i>Journal of Geoscience and Environment Protection</i> , 2022 , 10, 151-17	2.3	
55	Potentially toxic elemental contamination in Wainivesi River, Fiji impacted by gold-mining activities using chemometric tools and SOM analysis <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	4
54	Evaluation of heavy metal content and potential ecological risks in soil samples from wild solid waste dumpsites in developing country under tropical conditions. <i>Environmental Challenges</i> , 2022 , 7, 100461	2.6	1
53	Assessing the level of contamination of metals in surface soils at thermal power area: Evidence from developing country (India). <i>Environmental Chemistry and Ecotoxicology</i> , 2022 , 4, 37-49	3.9	4
52	Distribution and pollution risk assessment of heavy metals in the surface sediment of the intertidal zones of the Yellow River Estuary, China <i>Marine Pollution Bulletin</i> , 2022 , 174, 113286	6.7	7
51	Spatial variability of heavy metals in the coastal area of Monastir and origin of pollution. <i>Arabian Journal of Geosciences</i> , 2022 , 15, 1	1.8	1
50	Distribution and ecological risk assessment of heavy metals using geochemical normalization factors in the aquatic sediments <i>Chemosphere</i> , 2022 , 294, 133708	8.4	5
49	Copper and gallium isotopic behavior in highly weathered soils. <i>Chemical Geology</i> , 2022 , 594, 120757	4.2	O
48	Long-term transformation and redistribution of continually added mobile heavy metals and evaluation of their environmental risk: Case study of Khl ^a dia soils (North Tunisia). <i>Journal of African Earth Sciences</i> , 2022 , 104480	2.2	
47	Anthropogenic impacts on the benthic habitat morphology. 2022 , 135-207		
46	Copper Isotope Fractionation during Basalt Leaching at 25 ´°C and pH = 0.3, 2. <i>Journal of Earth Science (Wuhan, China)</i> , 2022 , 33, 82-91	2.2	1
45	Effects of long-term phosphate fertilization on potential risks of emerging contaminants in agroecosystems of the eastern Amazon, Brazil. <i>Environmental Pollutants and Bioavailability</i> , 2022 , 34, 74-87	2.8	
44	Geochemical baseline establishment and pollution assessment of heavy metals in the largest coastal lagoon (Pinqing Lagoon) in China mainland <i>Marine Pollution Bulletin</i> , 2022 , 177, 113459	6.7	
43	The impact of two extensively-modified rivers (Georges and Cooks Rivers) on a receiving basin exhibiting minor ecological risk (Botany Bay) (Australia). <i>Regional Studies in Marine Science</i> , 2022 , 10236	9 1.5	

42	Streambed pollution: A comprehensive review of its sources, eco-hydro-geo-chemical impacts, assessment, and mitigation strategies <i>Chemosphere</i> , 2022 , 134589	8.4	1
41	Pollution in abiotic matrices and remedial measures. 2022 , 255-316		
40	Radiological and elemental analysis of well cuttings from Rajian oil field, Potohar Basin, Pakistan. Journal of Radioanalytical and Nuclear Chemistry, 1	1.5	
39	Factors driving sediment compositional change in the distal area of the Ria de Vigo (NW Spain): oceanographic processes vs. paleopollution <i>Environmental Science and Pollution Research</i> , 2022 ,	5.1	
38	Determining the origin of arsenic anomalies in groundwater using multivariate statistical methods (case study: Miandoab plain aquifer, NW of Iran). <i>Environmental Earth Sciences</i> , 2022 , 81,	2.9	
37	Sediment Characteristics Key Factor for Fish Farm Site Selection: Examples from Croatia. <i>Minerals (Basel, Switzerland)</i> , 2022 , 12, 696	2.4	
36	Assessment of heavy metal contamination in surface sediments off the Dongying coast, Bohai Sea. <i>Marine Pollution Bulletin</i> , 2022 , 180, 113826	6.7	O
35	Dynamics and sedimentary assessment of a rock-bounded estuary: a case studyIIina Mayor (NW Spain, Iberian Peninsula). <i>Environmental Earth Sciences</i> , 2022 , 81,	2.9	1
34	Contamination of potable water supply sources in the leadlinc mining communities of Mkpuma Akpatakpa, Southeastern Nigeria. <i>International Journal of Energy and Water Resources</i> ,	2.2	O
33	Soil Pollution and Plant Efficiency Indices for Phytoremediation of Heavy Metal(loid)s: Two-Decade Study (2002 1 021). 2022 , 12, 1330		O
32	Spatial distribution, ecological risk, and human health assessment of heavy metals in lake surface sections 🗈 case study of Qinghai Lake, China.		
31	Pollution level of trace metals (As, Pb, Cr and Cd) in the sediment of Rupsha River, Bangladesh: Assessment of ecological and human health risks. 10,		1
30	Risk assessment of agricultural soils surrounding an iron ore mine: A field study from Western Ghat of Goa, India. 1-21		O
29	Assessment of Heavy Metal Pollution Status in Surface Soil of a Nigerian University. 887		O
28	Spatial and seasonal trends of trace metals in the surficial sediments from off Kochi - Geochemistry and environmental implications. 2022 , 182, 114029		1
27	Heavy metal contamination and exposure risk assessment via drinking groundwater in Ain Azel territory, north-eastern Algeria. 2022 , 8,		O
26	A review and critical assessment of sedimentary metal indices used in determining the magnitude of anthropogenic change in coastal environments. 2023 , 854, 158129		0
25	Long-term challenges, the characteristics and behavior of various hazardous material and trace elements in soil. 2022 , 15-32		O

24	Assessment of Ecological and Human Health Risk of Soil Heavy Metals Pollution: Study from Chotanagpur Plateau Region, India. 2022 , 673-695	О
23	A review of grain size and heavy metal analysis of lake sediment. 2022 ,	O
22	Heavy Metal Levels and Potential Ecological Risks Assessed at an Agroecosystem Site in Tropical Region. 2022 , 10, 42-60	О
21	Toxic metal pollution of aquatic ecosystems of European Union nature protection areas in a region of intensive agriculture (Lake Gopb, Poland). 2022 , 84,	1
20	Sources and trends of trace elements and polycyclic aromatic hydrocarbons in a shallow lake in the Mediterranean area from sediment archives of the Anthropocene.	O
19	Impact of the brine discharge on the bottom ecosystem of the Sambia Peninsula coast (South-Eastern Baltic Sea). 2022 , 56, 102673	O
18	Provenance and sediment dispersal in the Po-Adriatic source-to-sink system unraveled by bulk-sediment geochemistry and its linkage to catchment geology. 2022 , 234, 104202	1
17	Heavy metals in the sediments of Laoshan Bay, China: Distribution and contamination assessment. 2022 , 185, 114264	O
16	Various indices to find out pollution and toxicity impact of metals. 2023, 21-38	O
15	Soil heavy metal contamination in the vicinity of the abandoned Ze [^] 🖯 a mine in the Upper Moulouya Basin, Morocco. Implications for airborne dust pollution under semi-arid climatic conditions. 2023 , 198, 104812	O
14	Ecological risk assessment and identification of sources of heavy metals contamination in sewage sludge from municipal wastewater treatment plants in the Metropolitan Area of Lima-Callao, Peru.	1
13	Heavy metal contamination, distribution and source apportionment in the sediments from Kavvayi Estuary, South-west coast of India. 2022 , 3-4, 100019	O
12	Multivariate Analysis of Magnetic Parameters and Trace Metals in Atmospheric Dustfall and Its Environmental Implications in Northern China. 2022 , 12, 1598	O
11	Assessment of spatial variations in pollution load of agricultural soil samples of Ludhiana district, Punjab. 2023 , 195,	O
10	Background construction for tracing metal inputs in estuarine sediments of the Liaodong Bay (NE China): Linear-regression method. 2023 , 161347	O
9	Artisanal Mining and Soil Quality in the Sudano-Sahelian Climate: Case of the Artisanal Mining Site of Yimiougou in Burkina Faso, West Africa. 2023 , 14, 1-15	O
8	Groundwater Quality and Community Health Risk in Lalitpur Metropolitan City, Nepal 🛭 Geospatial Analysis. 1-39	O
7	Assessment of Soil Degradation and Hazards of Some Heavy Metals, Using Remote Sensing and GIS Techniques in the Northern Part of the Nile Delta, Egypt. 2023 , 13, 76	1

6	Assessment of Heavy Metal Pollution of Agricultural Soil, Irrigation Water, and Vegetables in and Nearby the Cupriferous City of Lubumbashi, (Democratic Republic of the Congo). 2023 , 13, 357	1
5	Association of metals with expanded polystyrene in the marine environment. 2023 , 871, 161920	1
4	Distribution and pollution assessment of heavy metals in surface sediments along the Weihai coast, China. 2023 , 190, 114885	О
3	Geochemical characterization and assessment of contamination in mud depocenters from the southern Brazilian shelf. 2023 , 257, 104971	O
	Impact of the Controlled Dump of Fez City (Morocco): Evaluation of Metallic Trace Elements	
2	Contamination in the Sediments. 2023 , 15, 1209	Ο