

Enrico Dinelli

List of Publications by Year in descending order

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140
papers

4,966
citations

61857

43
h-index

118652

62
g-index

141
all docs

141
docs citations

141
times ranked

5844
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping Co-Cu and Fe Occurrence in a Legacy Mining Waste Using Geochemistry and Satellite Imagery Analyses. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1928.	1.3	3
2	Sediment quality of the Ridracoli fresh water reservoir in Italy: Insights from aqua regia digestion and sequential extractions. <i>Science of the Total Environment</i> , 2022, 826, 154167.	3.9	7
3	Assessing the impact of artificial summer drainage on the benthic macroinvertebrates in a freshwater wetland in northeast Italy. <i>Hydrobiologia</i> , 2022, 849, 571-587.	1.0	1
4	Spatial distribution of elements in near surface sediments as a consequence of sediment origin and anthropogenic activities in a coastal area in northern Italy. <i>Catena</i> , 2021, 196, 104842.	2.2	7
5	Bioaccumulation of trace elements affects chick body condition and gut microbiome in greater flamingos. <i>Science of the Total Environment</i> , 2021, 761, 143250.	3.9	20
6	Sources and Metal Pollution of Sediments from a Coastal Area of the Central Western Adriatic Sea (Southern Marche Region, Italy). <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1118.	1.3	26
7	Sensitivity of foraminiferal-based indices to evaluate the ecological quality status of marine coastal benthic systems: A case study of the Gulf of Manfredonia (southern Adriatic Sea). <i>Marine Pollution Bulletin</i> , 2021, 163, 111933.	2.3	12
8	Deriving Natural Background Levels of Arsenic at the Meso-Scale Using Site-Specific Datasets: An Unorthodox Method. <i>Water (Switzerland)</i> , 2021, 13, 452.	1.2	4
9	Integration of physical, geochemical and biological analyses as a strategy for coastal lagoon biomonitoring. <i>Marine Pollution Bulletin</i> , 2021, 164, 112005.	2.3	4
10	Electrochemical and reactions mechanisms in the minimization of toxic elements transfer from mine-wastes into the ecosystem. <i>Electrochimica Acta</i> , 2021, 388, 138610.	2.6	1
11	Opportunities and threats of selenium supply from unconventional and low-grade ores: A critical review. <i>Resources, Conservation and Recycling</i> , 2021, 170, 105593.	5.3	12
12	Geochemical characterization of surface sediments from the Ridracoli reservoir area and surroundings, Italy. Details on bulk composition and grain size. <i>Journal of Geochemical Exploration</i> , 2021, 231, 106863.	1.5	6
13	Tracing clinothem geometry and sediment pathways in the prograding Holocene Po Delta system through integrated core stratigraphy. <i>Basin Research</i> , 2020, 32, 206-215.	1.3	13
14	Arsenic: Geochemical distribution and age-related health risk in Italy. <i>Environmental Research</i> , 2020, 182, 109076.	3.7	57
15	Assessing aquitard integrity in a complex aquifer-aquitard system contaminated by chlorinated hydrocarbons. <i>Water Research</i> , 2020, 171, 115388.	5.3	22
16	Deposition processes over complex topographies: Experimental data meets atmospheric modeling. <i>Science of the Total Environment</i> , 2020, 744, 140974.	3.9	9
17	Natural Versus Anthropic Influence on North Adriatic Coast Detected by Geochemical Analyses. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6595.	1.3	5
18	Effect of biogenic jarosite on the bio-immobilization of toxic elements from sulfide tailings. <i>Chemosphere</i> , 2020, 258, 127288.	4.2	21

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19	Enhanced electrodialytic bioleaching of fly ashes of municipal solid waste incineration for metal recovery. <i>Electrochimica Acta</i> , 2020, 345, 136188.	2.6	14
20	Assessment of the Main Geochemical Processes Affecting Surface Water and Groundwater in a Low-Lying Coastal Area: Implications for Water Management. <i>Water (Switzerland)</i> , 2020, 12, 1720.	1.2	9
21	Geochemical and magnetic data on anthropogenic ashes from municipal solid waste incineration (MSWI). <i>Data in Brief</i> , 2020, 31, 105728.	0.5	1
22	Assessment of Seasonal Changes in Water Chemistry of the Ridracoli Water Reservoir (Italy): Implications for Water Management. <i>Water (Switzerland)</i> , 2020, 12, 581.	1.2	8
23	Minimization of metal sulphides bioleaching from mine wastes into the aquatic environment. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109443.	2.9	7
24	Environmental implications of metal mobility in marine sediments receiving input from a torrent affected by mine discharge. <i>Marine Pollution Bulletin</i> , 2019, 139, 221-230.	2.3	7
25	Assessment of metal distribution in different Fe precipitates related to Acid Mine Drainage through two sequential extraction procedures. <i>Journal of Geochemical Exploration</i> , 2019, 196, 247-258.	1.5	16
26	Recent agglutinated foraminifera from the North Adriatic Sea: What the agglutinated tests can tell. <i>Marine Micropaleontology</i> , 2019, 147, 25-42.	0.5	6
27	U-Th signatures of agricultural soil at the European continental scale (GEMAS): Distribution, weathering patterns and processes controlling their concentrations. <i>Science of the Total Environment</i> , 2018, 622-623, 1277-1293.	3.9	16
28	Sediment quality assessment in a coastal lagoon (Ravenna, NE Italy) based on SEM-AVS and sequential extraction procedure. <i>Science of the Total Environment</i> , 2018, 635, 216-227.	3.9	42
29	Distribution and partition of endocrine disrupting compounds in water and sediment: Case study of the Romagna area (North Italy). <i>Journal of Geochemical Exploration</i> , 2018, 195, 66-77.	1.5	38
30	Sediment composition, provenance, and Holocene paleoenvironmental evolution of the Southern Po River coastal plain (Italy). <i>Geological Journal</i> , 2018, 53, 914-928.	0.6	21
31	Forest fire effects on groundwater in a coastal aquifer (Ravenna, Italy). <i>Hydrological Processes</i> , 2018, 32, 2377-2389.	1.1	11
32	Arsenic: Association of regional concentrations in drinking water with suicide and natural causes of death in Italy. <i>Psychiatry Research</i> , 2017, 249, 311-317.	1.7	9
33	A comprehensive evaluation of the environmental quality of a coastal lagoon (Ravenna, Italy): Integrating chemical and physiological analyses in mussels as a biomonitoring strategy. <i>Science of the Total Environment</i> , 2017, 598, 146-159.	3.9	51
34	Metal transport and remobilisation in a basin affected by acid mine drainage: the role of ochreous amorphous precipitates. <i>Environmental Science and Pollution Research</i> , 2017, 24, 15735-15747.	2.7	22
35	Occurrence and distribution of six selected endocrine disrupting compounds in surface- and groundwaters of the Romagna area (North Italy). <i>Environmental Science and Pollution Research</i> , 2017, 24, 21153-21167.	2.7	27
36	Seasonal variations in the occurrence of perfluoroalkyl substances in water, sediment and fish samples from Ebro Delta (Catalonia, Spain). <i>Science of the Total Environment</i> , 2017, 607-608, 933-943.	3.9	73

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37	Geochemical characterization and rare earth elements anomalies in surface- and groundwaters of the Romagna area (Italy). <i>Rendiconti Lincei</i> , 2017, 28, 265-279.	1.0	17
38	GEMAS: Cadmium distribution and its sources in agricultural and grazing land soil of Europe – Original data versus clr-transformed data. <i>Journal of Geochemical Exploration</i> , 2017, 173, 13-30.	1.5	74
39	Assessing environmental pollution in birds: a new methodological approach for interpreting bioaccumulation of trace elements in feather shafts using geochemical sediment data. <i>Methods in Ecology and Evolution</i> , 2017, 8, 96-108.	2.2	33
40	Assessment of metal accumulation capacity of <i>Dittrichia viscosa</i> (L.) Greuter in two different Italian mine areas for contaminated soils remediation. <i>Journal of Geochemical Exploration</i> , 2017, 182, 123-131.	1.5	16
41	Selective zircon accumulation in a new benthic foraminifer, <i>Psammophaga zirconia</i> , sp. nov.. <i>Geobiology</i> , 2016, 14, 404-416.	1.1	13
42	Geochemical characterization of surface sediments from the northern Adriatic wetlands around the Po River delta. Part II: aqua regia results. <i>Journal of Geochemical Exploration</i> , 2016, 169, 13-29.	1.5	17
43	Genetic introgression of hybrid <i>Rhododendron</i> x <i>intermedium</i> Tausch is habitat mediated: Evidences from south-eastern Alps (Italy). <i>Plant Biosystems</i> , 2016, 150, 449-458.	0.8	8
44	Trend of Heavy Metal Release According to Forecasted Climate Change in the Po Delta. <i>Environmental Processes</i> , 2016, 3, 553-567.	1.7	4
45	Use of GEMAS data for risk assessment of cadmium in European agricultural and grazing land soil under the REACH Regulation. <i>Applied Geochemistry</i> , 2016, 74, 109-121.	1.4	24
46	Effect of temperature on the release and remobilization of ecotoxic elements in AMD colloidal precipitates: the example of the Libiola copper mine, Liguria, (Italy). <i>Environmental Science and Pollution Research</i> , 2016, 23, 12900-12914.	2.7	8
47	Geochemical mapping based on geological units: A case study from the Marnoso-arenacea formation (Northern Apennines, Italy). <i>Chemie Der Erde</i> , 2016, 76, 197-210.	0.8	7
48	Geochemical mapping based on geological units: a case study from the Marnoso-arenacea formation (Northern Apennines, Italy). <i>Chemie Der Erde</i> , 2016, 76, 49-62.	0.8	4
49	Metals and trace elements in feathers: A geochemical approach to avoid misinterpretation of analytical responses. <i>Science of the Total Environment</i> , 2016, 544, 476-494.	3.9	61
50	Characterization of minothems at Libiola (NW Italy): morphological, mineralogical, and geochemical study. <i>International Journal of Speleology</i> , 2016, 45, 171-183.	0.4	7
51	The influence of flow through saline gravel pit lakes on the hydrologic budget and hydrochemistry of a Mediterranean drainage basin. <i>Limnology and Oceanography</i> , 2015, 60, 2009-2025.	1.6	13
52	Geochemical characterization of surface sediments from the northern Adriatic wetlands around the Po river delta. Part I: Bulk composition and relation to local background. <i>Journal of Geochemical Exploration</i> , 2015, 156, 72-88.	1.5	46
53	Trace elements mobility in a saline coastal aquifer of the Po river lowland (Italy). <i>Journal of Geochemical Exploration</i> , 2015, 159, 317-328.	1.5	14
54	Solid residues from Italian municipal solid waste incinerators: A source for –critical– raw materials. <i>Waste Management</i> , 2015, 45, 206-216.	3.7	80

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55	Mobile Metal Ion [®] analysis of European agricultural soils: bioavailability, weathering, geogenic patterns and anthropogenic anomalies. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2015, 15, 99-112.	0.5	21
56	GEMAS: Cobalt, Cr, Cu and Ni distribution in agricultural and grazing land soil of Europe. <i>Journal of Geochemical Exploration</i> , 2015, 154, 81-93.	1.5	81
57	GEMAS: Indium in agricultural and grazing land soil of Europe " Its source and geochemical distribution patterns. <i>Journal of Geochemical Exploration</i> , 2015, 154, 61-80.	1.5	23
58	Different spatial methods in regional geochemical mapping at high density sampling: An application on stream sediment of Romagna Apennines, Northern Italy. <i>Journal of Geochemical Exploration</i> , 2015, 154, 143-155.	1.5	35
59	GEMAS: Spatial distribution of chemical elements in agricultural and grazing land soil of Italy. <i>Journal of Geochemical Exploration</i> , 2015, 154, 129-142.	1.5	58
60	Relationships of local lithium concentrations in drinking water to regional suicide rates in Italy. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 567-574.	1.3	46
61	Mineralogy, geochemistry and petrography of methane-derived authigenic carbonates from Enza River, Northern Apennines (Italy). <i>Marine and Petroleum Geology</i> , 2015, 66, 566-581.	1.5	19
62	Geochemical fingerprinting and source discrimination of agricultural soils at continental scale. <i>Chemical Geology</i> , 2015, 396, 1-15.	1.4	39
63	Geochemical evidence of aeolian deposits in European soils. <i>Boreas</i> , 2014, 43, 175-192.	1.2	42
64	A correlation study between multiple sclerosis and type 1 diabetes incidences and geochemical data in Europe. <i>Environmental Geochemistry and Health</i> , 2014, 36, 79-98.	1.8	23
65	Geogenic and agricultural controls on the geochemical composition of European agricultural soils. <i>Journal of Soils and Sediments</i> , 2014, 14, 121-137.	1.5	35
66	Mineralogical and chemical variations of ochreous precipitates from acid sulphate waters (asw) at the RoÅŸia MontanÅŸf gold mine (Romania). <i>Environmental Earth Sciences</i> , 2014, 72, 3567-3584.	1.3	11
67	GEMAS: Spatial distribution of the pH of European agricultural and grazing land soil. <i>Applied Geochemistry</i> , 2014, 48, 207-216.	1.4	71
68	Sedimentological, biogeochemical and mineralogical facies of Northern and Central Western Adriatic Sea. <i>Journal of Marine Systems</i> , 2014, 139, 183-203.	0.9	46
69	Physiological Responses of Marine Animals Towards Adaptation to Climate Changes. , 2014, , 401-417.		3
70	Hydrochemical and physical processes influencing salinization and freshening in Mediterranean low-lying coastal environments. <i>Applied Geochemistry</i> , 2013, 34, 207-221.	1.4	71
71	Arsenic in agricultural and grazing land soils of Europe. <i>Applied Geochemistry</i> , 2013, 28, 2-10.	1.4	73
72	Prediction of the concentration of chemical elements extracted by aqua regia in agricultural and grazing European soils using diffuse reflectance mid-infrared spectroscopy. <i>Applied Geochemistry</i> , 2013, 39, 33-42.	1.4	18

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73	Ce, La and Y concentrations in agricultural and grazing-land soils of Europe. <i>Journal of Geochemical Exploration</i> , 2013, 133, 202-213.	1.5	54
74	The role of AMD secondary minerals in controlling environmental pollution: Indications from bulk leaching tests. <i>Journal of Geochemical Exploration</i> , 2013, 132, 188-200.	1.5	79
75	Mercury in European agricultural and grazing land soils. <i>Applied Geochemistry</i> , 2013, 33, 1-12.	1.4	82
76	Earthflow sediment production and Holocene sediment record in a large Apennine catchment. <i>Geomorphology</i> , 2013, 188, 42-53.	1.1	41
77	The use of diffuse reflectance mid-infrared spectroscopy for the prediction of the concentration of chemical elements estimated by X-ray fluorescence in agricultural and grazing European soils. <i>Applied Geochemistry</i> , 2013, 29, 135-143.	1.4	32
78	Dynamics of rare earth elements in water-soil systems: The case study of the Pineta San Vitale (Ravenna, Italy). <i>Geoderma</i> , 2013, 193-194, 52-67.	2.3	48
79	Molecular and cellular effects induced by hexavalent chromium in Mediterranean mussels. <i>Aquatic Toxicology</i> , 2012, 124-125, 125-132.	1.9	18
80	The geochemistry of niobium and its distribution and relative mobility in agricultural soils of Europe. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2012, 12, 293-302.	0.5	21
81	Lead and lead isotopes in agricultural soils of Europe – The continental perspective. <i>Applied Geochemistry</i> , 2012, 27, 532-542.	1.4	129
82	Comparing results from two continental geochemical surveys to world soil composition and deriving Predicted Empirical Global Soil (PEGS2) reference values. <i>Earth and Planetary Science Letters</i> , 2012, 319-320, 269-276.	1.8	61
83	Major and trace elements in tap water from Italy. <i>Journal of Geochemical Exploration</i> , 2012, 112, 54-75.	1.5	82
84	Comparative study between bottled mineral and tap water in Italy. <i>Journal of Geochemical Exploration</i> , 2012, 112, 368-389.	1.5	54
85	<i>Smilax aspera</i> L. an evergreen Mediterranean climber for phytoremediation. <i>Journal of Geochemical Exploration</i> , 2012, 123, 41-44.	1.5	18
86	New soil composition data for Europe and Australia: Demonstrating comparability, identifying continental-scale processes and learning lessons for global geochemical mapping. <i>Science of the Total Environment</i> , 2012, 416, 239-252.	3.9	110
87	The concept of compositional data analysis in practice – Total major element concentrations in agricultural and grazing land soils of Europe. <i>Science of the Total Environment</i> , 2012, 426, 196-210.	3.9	211
88	Empirical model for salinity assessment on lacustrine and coastal waters by remote sensing. , 2011, , .		1
89	Hydrogeochemical characterization of small coastal wetlands and forests in the Southern Po plain (Northern Italy). <i>Ecohydrology</i> , 2011, 4, 597-607.	1.1	17
90	Flamingo feathers to monitor metal contamination of coastal wetlands: methods and initial results concerning the presence of mercury at six Mediterranean sites. <i>Chemistry and Ecology</i> , 2011, 27, 137-151.	0.6	14

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91	Mn- and Fe-carbonate rich layers in Meso-Cenozoic shales as proxies of environmental conditions: A case study from the southern Apennine, Italy. <i>Geochemical Journal</i> , 2010, 44, 211-223.	0.5	5
92	Fault zone structure and fluid-rock interaction of a high angle normal fault in Carrara marble (NW Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.0	66
93	Biogeochemistry, grain size and mineralogy of the central and southern Adriatic Sea sediments: a review. <i>Chemistry and Ecology</i> , 2010, 26, 19-44.	0.6	42
94	Temporal variability and environmental availability of inorganic constituents in an Antarctic marine sediment core from a polynya area in the Ross Sea. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 453-475.	0.6	6
95	Trace elements and ions in Italian bottled mineral waters: Identification of anomalous values and human health related effects. <i>Journal of Geochemical Exploration</i> , 2010, 107, 336-349.	1.5	76
96	Hydrogeochemical analysis on Italian bottled mineral waters: Effects of geology. <i>Journal of Geochemical Exploration</i> , 2010, 107, 317-335.	1.5	65
97	Sediment geochemistry and accumulation rates on the northeastern shelf of the Gulf of CÃ¡diz (SW Tj ETQq1 1 0.784314 rgBT /Over	0.3	5
98	Calcium Carbonate Morphology and Structure in the Presence of Seawater Ions and Humic Acids. <i>Crystal Growth and Design</i> , 2009, 9, 2065-2072.	1.4	71
99	Transfer of selected mineral nutrients and trace elements in the host-parasite association, <i>Cistus</i> and <i>Odontites lutea</i> , growing on and off metal-polluted sites. <i>Plant Biology</i> , 2009, 11, 170-178.	1.8	20
100	Geochemistry of trace elements in surface waters of the Arno River Basin, northern Tuscany, Italy. <i>Applied Geochemistry</i> , 2009, 24, 1005-1022.	1.4	34
101	Sulphur Isotopes, Trace Elements and Mineral Stability Diagrams of Waters from the Abandoned Fe-Cu Mines of Libiola and Vigonzano (Northern Apennines, Italy). <i>Water, Air, and Soil Pollution</i> , 2008, 192, 85-103.	1.1	8
102	New insights on late Quaternary palaeogeographic setting in the Northern Adriatic Sea (Italy). <i>Journal of Quaternary Science</i> , 2008, 23, 489-501.	1.1	15
103	Geochemistry and particle size of surface sediments of Gulf of Manfredonia (Southern Adriatic sea). <i>Estuarine, Coastal and Shelf Science</i> , 2008, 80, 21-30.	0.9	46
104	Tephrostratigraphy of the last 170ka in sedimentary successions from the Adriatic Sea. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 177, 81-95.	0.8	58
105	The Serchio River catchment, northern Tuscany: Geochemistry of stream waters and sediments, and isotopic composition of dissolved sulfate. <i>Applied Geochemistry</i> , 2008, 23, 1513-1543.	1.4	24
106	Late Quaternary palaeoenvironmental evolution of the Adriatic coastal plain and the onset of Po River Delta. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 268, 80-90.	1.0	66
107	Cyclic variations in sediment provenance from late Pleistocene deposits of the eastern Po Plain, Italy. , 2007, , .		9
108	A biological and geochemical integrated approach to assess the environmental quality of a coastal lagoon (Ravenna, Italy). <i>Environment International</i> , 2007, 33, 919-928.	4.8	35

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109	Geochemical and mineralogical proxies for grain size in mudstones and siltstones from the Pleistocene and Holocene of the Po River alluvial plain, Italy. , 2007, , .		9
110	The River Arno catchment, northern Tuscany: chemistry of waters and sediments from the River Elsa and River Era sub-basins, and sulphur and oxygen isotopes of aqueous sulphate. Hydrological Processes, 2007, 21, 1-20.	1.1	12
111	Geological, geochemical and mineralogical features of some bauxite deposits from Nurra (Western) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Earth Sciences, 2007, 96, 887-902.	0.9	163
112	Geochemical and micropaleontological characterisation of a Mediterranean sapropel S5: A case study from core BAN89GC09 (south of Crete). Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 235, 192-207.	1.0	22
113	Productivity-generated annual laminae in mid-Pliocene sapropels deposited during precessionally forced periods of warmer Mediterranean climate. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 235, 208-222.	1.0	13
114	Records of environmental and climatic changes during the late Holocene from Svalbard: palaeolimnology of Kongressvatnet. Journal of Paleolimnology, 2006, 36, 325-351.	0.8	63
115	Palaeoenvironmental control on sediment composition and provenance in the late Quaternary deltaic successions: a case study from the Po delta area (Northern Italy). Geological Journal, 2006, 41, 591-612.	0.6	54
116	Fe(II)/Fe(III) "green rust" developed within ochreous coal mine drainage sediment in South Wales, UK. Mineralogical Magazine, 2006, 70, 731-741.	0.6	33
117	Mid-Pliocene warm climate and annual primary productivity peaks recorded in sapropel deposition. Climate Research, 2006, 31, 137-144.	0.4	3
118	Sources of major and trace elements in the stream sediments of the Arno river catchment (northern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	38
119	Title is missing!. Plant and Soil, 2003, 251, 55-63.	1.8	52
120	Title is missing!. Journal of Paleolimnology, 2003, 29, 109-122.	0.8	15
121	Influence of the Ca/Mg ratio on Cu resistance in three Silene armeria ecotypes adapted to calcareous soil or to different, Ni- or Cu-enriched, serpentine sites. Journal of Plant Physiology, 2003, 160, 1451-1456.	1.6	27
122	Role of volcanic dust in the atmospheric transport and deposition of polycyclic aromatic hydrocarbons and mercury. Journal of Environmental Monitoring, 2003, 5, 984.	2.1	33
123	Natural and anthropogenic SO4 sources in the Arno river catchment, northern Tuscany, Italy: a chemical and isotopic reconnaissance. Applied Geochemistry, 2002, 17, 79-92.	1.4	81
124	Reply to the comment on "Chemistry and sulfur isotopic composition of precipitation at Bologna, Italy" by Mahendra P. Verma. Applied Geochemistry, 2002, 17, 515-516.	1.4	0
125	Different types of fine-grained sediments associated with acid mine drainage in the Libiola Fe-Cu mine area (Ligurian Apennines, Italy). Applied Geochemistry, 2002, 17, 1081-1092.	1.4	46
126	Evolution of sediment composition of the coastal Lake San Puoto (Latium, Italy) in the last two centuries. Journal of Limnology, 2002, 61, 15.	0.3	14

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127	Geology and geochemistry of Jurassic pelagic sediments, Scisti silicei Formation, southern Apennines, Italy. <i>Sedimentary Geology</i> , 2002, 150, 229-246.	1.0	31
128	Geochemical and mineralogical variations as indicators of provenance changes in Late Quaternary deposits of SE Po Plain. <i>Sedimentary Geology</i> , 2002, 151, 273-292.	1.0	160
129	Metal distribution and environmental problems related to sulfide oxidation in the Libiola copper mine area (Ligurian Apennines, Italy). <i>Journal of Geochemical Exploration</i> , 2001, 74, 141-152.	1.5	84
130	Factors controlling heavy-metal dispersion in mining areas: the case of Vigonzano (northern Italy), a Fe-Cu sulfide deposit associated with ophiolitic rocks. <i>Environmental Geology</i> , 2001, 40, 1138-1150.	1.2	15
131	Chemical and isotopic compositions of water and dissolved sulfate from shallow wells on Vulcano Island, Aeolian Archipelago, Italy. <i>Geothermics</i> , 2001, 30, 69-91.	1.5	23
132	Sheet silicates as effective carriers of heavy metals in the ophiolitic mine area of Vigonzano (northern Italy). <i>Mineralogical Magazine</i> , 2001, 65, 121-132.	0.6	23
133	Chemistry and sulfur isotopic composition of precipitation at Bologna, Italy. <i>Applied Geochemistry</i> , 2000, 15, 1455-1467.	1.4	46
134	Geochemistry of Oligocene-Miocene sandstones of the northern Apennines (Italy) and evolution of chemical features in relation to provenance changes. <i>Sedimentary Geology</i> , 1999, 127, 193-207.	1.0	78
135	Effect of degassing on sulfur contents and $\delta^{34}\text{S}$ values in Somma-Vesuvius magmas. <i>Bulletin of Volcanology</i> , 1998, 60, 187-194.	1.1	36
136	Tephra layers in Late Quaternary sediments of the central Adriatic Sea. <i>Marine Geology</i> , 1998, 149, 191-209.	0.9	102
137	Elemental mobility during the weathering of exposed lower crust: the kinzigitic paragneisses from the Serre, Calabria, southern Italy. <i>Terra Nova</i> , 1998, 10, 190-195.	0.9	38
138	Plant-soil relationships in the serpentinite screes of Mt. Prinzera (Northern Apennines, Italy). <i>Journal of Geochemical Exploration</i> , 1998, 64, 19-33.	1.5	58
139	Geochemical and mineralogical criteria for the identification of ash layers in the stratigraphic framework of a foredeep; the Early Miocene Mt. Cervarola Sandstones, northern Italy. <i>Chemical Geology</i> , 1997, 137, 23-39.	1.4	26
140	Metal distributions in plants growing on copper mine spoils in Northern Apennines, Italy: the evaluation of seasonal variations. <i>Applied Geochemistry</i> , 1996, 11, 375-385.	1.4	76