

Alessandro Cavallo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	“Serpentino della Valmalenco” (Central Alps, Northern Italy): A green dimension stone with outstanding properties. <i>Resources Policy</i> , 2022, 75, 102467.	4.2	3
2	Different Tectonic Evolution of Fast Cooling Ophiolite Mantles Recorded by Olivine-Spinel Geothermometry: Case Studies from Iballe (Albania) and Nea Roda (Greece). <i>Minerals (Basel)</i> , 2021, 11, 1081.	0.0	0
3	Chromite compositional variability and associated PGE enrichments in chromitites from the Gomati and Nea Roda ophiolite, Chalkidiki, Northern Greece. <i>Mineralium Deposita</i> , 2022, 57, 1323-1342.	1.7	8
4	Extractive Waste as a Resource: Quartz, Feldspars, and Rare Earth Elements from Gneiss Quarries of the Verbano-Cusio-Ossola Province (Piedmont, Northern Italy). <i>Sustainability</i> , 2022, 14, 4536.	1.6	0
5	Native copper formation associated with serpentinization in the Cheshmeh-Bid ophiolite massif (Southern Iran). <i>Lithos</i> , 2021, 382-383, 105953.	0.6	0
6	Podiform magnetite ore(s) in the Sabzevar ophiolite (NE Iran): oceanic hydrothermal alteration of a chromite deposit. <i>Contributions To Mineralogy and Petrology</i> , 2021, 176, 1.	1.2	3
7	From hazardous asbestos containing wastes (ACW) to new secondary raw material through a new sustainable inertization process: A multimethodological mineralogical study. <i>Journal of Hazardous Materials</i> , 2021, 413, 125419.	6.5	12
8	Investigation and prediction of sticking tendency, blocks formation and occasional melting of lime at HT (1300°C) by the overburning test method. <i>Construction and Building Materials</i> , 2021, 294, 123577.	3.2	4
9	Environmental Impact Variability of Copper Tailing Dumps in Fushe Arrez (Northern Albania): The Role of Pyrite Separation during Flotation. <i>Sustainability</i> , 2021, 13, 9643.	1.6	6
10	Portable Raman Spectrometer for In Situ Analysis of Asbestos and Fibrous Minerals. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 287.	1.3	7
11	Raw materials supply: Kaolin and quartz from ore deposits and recycling activities. The example of the Monte Bracco area (Piedmont, Northern Italy). <i>Resources Policy</i> , 2021, 74, 102413.	4.2	6
12	Identification and Preliminary Toxicological Assessment of a Non-Regulated Mineral Fiber: Fibrous Antigorite from New Caledonia. <i>Environmental and Engineering Geoscience</i> , 2020, 26, 89-97.	0.3	7
13	Gneisses (<i>Serizzo</i> and <i>Beola</i>) of the Verbano-Cusio-Ossola District (Piedmont). <i>Society Special Publication</i> , 2020, 486, 269-285.	0.8	3
14	Naturally Occurring Asbestos in Valmalenco (Central Alps, Northern Italy): From Quarries and Mines to Stream Sediments. <i>Environmental and Engineering Geoscience</i> , 2020, 26, 47-52.	0.3	3
15	Ophiolite Chromite Deposits as a New Source for the Production of Refractory Chromite Sands. <i>Sustainability</i> , 2020, 12, 7096.	1.6	0
16	Differential platinum group elements (PGE) re-mobilization at low fS ₂ in Abdasht and Soghan mafic-ultramafic complexes (Southern Iran). <i>Lithos</i> , 2020, 366-367, 105523.	0.6	9
17	Towards Sustainable Mining: Exploiting Raw Materials from Extractive Waste Facilities. <i>Sustainability</i> , 2020, 12, 2383.	1.6	10
18	Environmental asbestos contamination in an abandoned chrysotile mining site: the example of Val Malenco (central Alps, northern Italy). <i>Episodes</i> , 2020, 43, 851-858.	0.8	4

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19	The Bargiolina, a Striking Historical Stone from Monte Bracco (Piedmont, NW Italy) and a Possible Source of Industrial Minerals. <i>Sustainability</i> , 2019, 11, 4293.	1.6	3
20	The influence of petrography, mineralogy and chemistry on burnability and reactivity of quicklime produced in Twin Shaft Regenerative (TSR) kilns from Neoproterozoic limestone (Transvaal Supergroup), Tj ETQq0 0 0 0 BT /Overclock 10 Tf		
21	Serpentinic waste materials from the dimension stone industry: Characterization, possible reuses and critical issues. <i>Resources Policy</i> , 2018, 59, 17-23.	4.2	8
22	Nutrient influence on fossil carbonate factories: Evidence from SEDEX extractions on Burdigalian limestones (Miocene, NW Italy and S France). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 475, 80-92.	1.0	21
23	A quantitative approach to the influence of pyrite separation on Cu-processing tailings: a case study at Reps, Mirdita district, Albania. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	2
24	Crystal habit of mineral fibres. , 2017, , 65-109.		11
25	Clastic sedimentation in the Late Oligocene Southalpine Foredeep: from tectonically controlled melting to tectonically driven erosion. <i>Geological Journal</i> , 2016, 51, 338-353.	0.6	11
26	Ornamental stones of the Verbano Cusio Ossola quarry district: characterization of materials, quarrying techniques and history and relevance to local and national heritage. <i>Geological Society Special Publication</i> , 2015, 407, 187-200.	0.8	7
27	Holocene displacement field at an emerged oceanic transform-ridge junction: The Husavik-Flatey Fault " Gudfinnugja Fault system, North Iceland. <i>Journal of Structural Geology</i> , 2015, 75, 118-134.	1.0	26
28	The Cimmerian accretionary wedge of Anarak, Central Iran. <i>Journal of Asian Earth Sciences</i> , 2015, 102, 45-72.	1.0	44
29	Determination of the concentration of asbestos minerals in highly contaminated mine tailings: An example from abandoned mine waste of Cretaz and Emares (Valle d'Aosta, Italy). <i>American Mineralogist</i> , 2014, 99, 1233-1247.	0.9	19
30	The zeta potential of mineral fibres. <i>Journal of Hazardous Materials</i> , 2014, 276, 469-479.	6.5	68
31	Chrysotile asbestos in serpentinite quarries: a case study in Valmalenco, Central Alps, Northern Italy. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 1341.	1.7	26
32	Structure of regional dykes and local cone sheets in the Midhyrna-Lysuskard area, Snaefellsnes Peninsula (NW Iceland). <i>Bulletin of Volcanology</i> , 2013, 75, 1.	1.1	28