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List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

512
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	Pleural Mesothelioma Cases in Biancavilla are Related to a New Fluoro-Edenite Fibrous Amphibole. Archives of Environmental Health, 2003, 58, 229-232.	0.4	109
2	Unusually High Incidence of Malignant Pleural Mesothelioma in a Town of Eastern Sicily: An Epidemiological and Environmental Study. Archives of Environmental Health, 2000, 55, 392-398.	0.4	99
3	Fluoro-edenite from Biancavilla (Catania, Sicily, Italy): Crystal chemistry of a new amphibole end-member. American Mineralogist, 2001, 86, 1489-1493.	1.9	70
4	Combined use of X-ray photoelectron and Mössbauer spectroscopic techniques in the analytical characterization of iron oxidation state in amphibole asbestos. Analytical and Bioanalytical Chemistry, 2010, 396, 2889-2898.	3.7	50
5	Toxicity of the readily leachable fraction of urban PM2.5 to human lung epithelial cells: Role of soluble metals. Chemosphere, 2018, 196, 35-44.	8.2	44
6	Fluorophlogopite from Biancavilla (Mt. Etna, Sicily, Italy): Crystal structure and crystal chemistry of a new F-dominant analog of phlogopite. American Mineralogist, 2007, 92, 1601-1609.	1.9	31
7	Content, mineral allocation and leaching behavior of heavy metals in urban PM2.5. Atmospheric Environment, 2017, 153, 47-60.	4.1	30
8	Structural and spectroscopic characterization of a suite of fibrous amphiboles with high environmental and health relevance from Biancavilla (Sicily, Italy). American Mineralogist, 2009, 94, 1333-1340.	1.9	21
9	Fluoro-edenite Fibers Induce Expression of Hsp70 and Inflammatory Response. International Journal of Environmental Research and Public Health, 2007, 4, 195-202.	2.6	18
10	Halogen-dominant mineralization at Mt. Calvario dome (Mt. Etna) as a response of volatile flushing into the magma plumbing system. Mineralogy and Petrology, 2012, 106, 89-105.	1.1	12
11	Local order and valence state of Fe in urban suspended particulate matter. Atmospheric Environment, 2014, 99, 582-586.	4.1	9
12	Quantitative Energy Dispersive X-Ray Analysis of Submicrometric Particles Using a Scanning Electron Microscope. Microscopy and Microanalysis, 2011, 17, 710-717.	0.4	7
13	As-RICH APATITE FROM MT. CALVARIO: CHARACTERIZATION BY Raman SPECTROSCOPY. Canadian Mineralogist, 2014, 52, 799-808.	1.0	7
14	Physico-chemical characterization of crystalline phases in fly ashes. Mikrochimica Acta, 1994, 114-115, 397-404.	5.0	5