

Federico Zorzi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

472
citations

759233

12
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

814
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel phosphorus polyurethane FOAM/montmorillonite nanocomposite: Preparation, characterization and thermal behaviour. <i>Applied Clay Science</i> , 2009, 44, 35-42.	5.2	79
2	Dynamic weakening of serpentinite gouges and bare surfaces at seismic slip rates. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 8107-8131.	3.4	70
3	Primary dolomite in the Late Triassic Travenanzes Formation, Dolomites, Northern Italy: Facies control and possible bacterial influence. <i>Sedimentology</i> , 2015, 62, 697-716.	3.1	45
4	ALTERATION PROCESSES OF POTTERY IN LAGOON-LIKE ENVIRONMENTS. <i>Archaeometry</i> , 2011, 53, 809-829.	1.3	42
5	Investigation of CaO-CO ₂ reaction kinetics by in-situ XRD using synchrotron radiation. <i>Chemical Engineering Science</i> , 2015, 127, 13-24.	3.8	39
6	Thermal characterization of a montmorillonite, modified with polyethylene-glycols (PEG1500 and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 59-60, 140-147.	5.2	27
7	Coordination Polymers Based on the Trinuclear Triangular Secondary Building Unit [Cu ₃ (μ ₃ -OH)(μ ₄ -pz) ₃] ²⁺ (pz = pyrazolate) and Succinate Anion. <i>Crystal Growth and Design</i> , 2013, 13, 126-135.	3.0	26
8	Evidence of dmisteinbergite (hexagonal form of CaAl ₂ Si ₂ O ₈) in pseudotachylyte: A tool to constrain the thermal history of a seismic event. <i>American Mineralogist</i> , 2010, 95, 405-409.	1.9	21
9	Degradation processes of reinforced concretes by combined sulfate-phosphate attack. <i>Cement and Concrete Research</i> , 2015, 68, 49-63.	11.0	19
10	In-situ high-temperature emissivity spectra and thermal expansion of C ₂ /c pyroxenes: Implications for the surface of Mercury. <i>American Mineralogist</i> , 2014, 99, 786-792.	1.9	16
11	Isolated spicules of Demospongiae from Mt. Duello (Eocene, Lessini Mts., northern Italy): preservation, taxonomy, and depositional environment. <i>Facies</i> , 2014, 60, 883-904.	1.4	14
12	Chemical-physical and mineralogical characterization of ceramic raw materials from Moroccan northern regions: Intriguing resources for industrial applications. <i>Applied Clay Science</i> , 2019, 182, 105274.	5.2	14
13	Te-RICH CANFIELDITE, Ag ₈ Sn(S,Te) ₆ , FROM THE LENGENBACH QUARRY, BINNTAL, CANTON VALAIS, SWITZERLAND: OCCURRENCE, DESCRIPTION AND CRYSTAL STRUCTURE. <i>Canadian Mineralogist</i> , 2012, 50, 111-118.	1.0	12
14	Deveroite-(Ce): a new REE-oxalate from Mount Cervandone, Devero Valley, Western-Central Alps, Italy. <i>Mineralogical Magazine</i> , 2013, 77, 3019-3026.	1.4	12
15	Fassinaite, Pb ₂ (S ₂ O ₃)(CO ₃), the first mineral with coexisting thiosulphate and carbonate groups: description and crystal structure. <i>Mineralogical Magazine</i> , 2011, 75, 2721-2732.	1.4	9
16	Stratigraphy, facies analysis and chronology of Quaternary deposits at Capo S. Marco (Sinis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 T	1.5	7
17	Novel Correlations between Spectroscopic and Morphological Properties of Activated Carbons from Waste Coffee Grounds. <i>Processes</i> , 2021, 9, 1637.	2.8	7
18	Crystal form selectivity by humidity control: the case of the ionic co-crystals of nicotinamide and CaCl ₂ . <i>CrystEngComm</i> , 2014, 16, 7452-7458.	2.6	6

#	ARTICLE	IF	CITATIONS
19	Synthesis of Coordination Polymers and Discrete Complexes from the Reaction of Copper(II) Carboxylates with Pyrazole: Role of Carboxylates Basicity. <i>Crystal Growth and Design</i> , 2022, 22, 1032-1044.	3.0	5
20	Tazzoliite: a new mineral with a pyrochlore-related structure from the Euganei Hills, Padova, Italy. <i>Mineralogical Magazine</i> , 2012, 76, 827-838.	1.4	2