

E Salvioli-Mariani

List of Publications by Year in descending order

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36
papers

1,044
citations

567281

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36
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docs citations

36
times ranked

1169
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro-Raman spectroscopy to investigate production techniques: A focus on fine ware potteries. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 199-207.	2.5	1
2	Morphological and chemical properties of fibrous antigorite from lateritic deposit of New Caledonia in view of hazard assessment. <i>Science of the Total Environment</i> , 2021, 777, 146185.	8.0	9
3	Portable Raman Spectrometer for In Situ Analysis of Asbestos and Fibrous Minerals. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 287.	2.5	7
4	Mineral fibres and environmental monitoring: A comparison of different analytical strategies in New Caledonia. <i>Geoscience Frontiers</i> , 2020, 11, 189-202.	8.4	19
5	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.	0.9	7
6	The pyroclastic breccia of the Cabezo Negro de Tallante (SE Spain): The first finding of carbonatite volcanism in the Internal Domain of the Betic Cordillera. <i>Lithos</i> , 2020, 354-355, 105288.	1.4	4
7	Studying Hydraulic Interconnections in Low-Permeability Media by Using Bacterial Communities as Natural Tracers. <i>Water (Switzerland)</i> , 2020, 12, 1795.	2.7	8
8	Multi-stage rodingitization of ophiolitic bodies from Northern Apennines (Italy): Constraints from petrography, geochemistry and thermodynamic modelling. <i>Geoscience Frontiers</i> , 2020, 11, 2103-2125.	8.4	14
9	Composition of Amphiboles in the Tremolite-Actinolite Series by Raman Spectroscopy. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 491.	2.0	11
10	Seismically enhanced hydrothermal plume advection through the process zone of the Compione extensional Fault, Northern Apennines, Italy. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 547-571.	3.3	7
11	The Origin and MgCl ₂ -NaCl Variations in an Athalassic Sag Pond: Insights from Chemical and Isotopic Data. <i>Aquatic Geochemistry</i> , 2018, 24, 137-162.	1.3	5
12	Structural Control on Clay Mineral Authigenesis in Faulted Arkosic Sandstone of the Rio do Peixe Basin, Brazil. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 408.	2.0	22
13	Boron isotope geochemistry of ¹⁴ N-bicarbonate, ¹⁵ N-chloride, and ¹³ C-chloride waters from the Northern Apennine Foredeep basin: other pieces of the sedimentary basin puzzle. <i>Geofluids</i> , 2015, 15, 546-562.	0.7	15
14	Micro-Raman mapping of the polymorphs of serpentine. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 953-958.	2.5	107
15	A comparison between <i>ab initio</i> calculated and measured Raman spectrum of triclinic albite (NaAlSi ₃ O ₈). <i>Journal of Raman Spectroscopy</i> , 2015, 46, 501-508.	2.5	42
16	Gold mineralisations in the Canan area, Lepaguare District, east-central Honduras: Fluid inclusions and geochemical constraints on gold deposition. <i>Journal of Geochemical Exploration</i> , 2015, 158, 243-256.	3.2	5
17	Raman and structural comparison between the new gemstone pezzottaite Cs(Be ₂ Li)Al ₂ Si ₆ O ₁₈ and Cs-beryl. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 993-999.	2.5	13
18	An integrated Raman and petrographic characterization of Italian mediaeval artifacts in <i>pietra ollare</i> (soapstone). <i>Journal of Raman Spectroscopy</i> , 2014, 45, 114-122.	2.5	14

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19	Genesis of the hydrothermal gold deposits in the Canan area, Lepaguare District, Honduras. <i>International Journal of Earth Sciences</i> , 2014, 103, 901-928.	1.8	3
20	Microstructures of melt inclusions in anatectic metasedimentary rocks. <i>Journal of Metamorphic Geology</i> , 2012, 30, 303-322.	3.4	108
21	Late veins of C3 carbonatite intrusion from Jacupiranga complex (Southern Brazil): fluid and melt inclusions and mineralogy. <i>Mineralogy and Petrology</i> , 2012, 104, 95-114.	1.1	5
22	Study of silica nanoparticles " polysiloxane hydrophobic treatments for stone-based monument protection. <i>Journal of Cultural Heritage</i> , 2011, 12, 356-363.	3.3	145
23	Characterization of archeological glasses by micro-Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2010, 41, 1682-1687.	2.5	25
24	Multi-technique investigation of archaeological pottery from Parma (Italy). <i>Journal of Raman Spectroscopy</i> , 2010, 41, 1556-1561.	2.5	29
25	Raman and micro-thermometric investigation of the fluid inclusions in quartz in a gold-rich formation from Lepaguare mining district (Honduras, Central America). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 73, 443-449.	3.9	7
26	"Nanogranite" and glassy inclusions: The anatectic melt in migmatites and granulites. <i>Geology</i> , 2009, 37, 627-630.	4.4	186
27	Glass-bearing crustal xenoliths (buchites) erupted during the recent activity of Stromboli (Aeolian) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	22
28	Magmatic evolution of the Gaussberg lamproite (Antarctica): volatile content and glass composition. <i>Mineralogical Magazine</i> , 2004, 68, 83-100.	1.4	8
29	Sub-volcanic infiltration and syn-eruptive quenching of liquids in cumulate wall-rocks: the example of the gabbroic nodules of Stromboli (Aeolian Islands, Italy). <i>Mineralogy and Petrology</i> , 2003, 78, 201-230.	1.1	22
30	Cordierite-anorthoclase hornfels xenoliths in Stromboli lavas (Aeolian Islands, Sicily): an example of a fast cooled contact aureole. <i>European Journal of Mineralogy</i> , 2003, 15, 665-679.	1.3	24
31	Silicate melt inclusions in the cumulate minerals of gabbroic nodules from Stromboli Volcano (Aeolian Islands, Italy): main components of the fluid phase and crystallization temperatures. <i>Mineralogical Magazine</i> , 2002, 66, 969-984.	1.4	16
32	Weathering of granodiorite and micaschists, and soil pollution at Mt. Mottarone (northern Italy). <i>Mineralogical Magazine</i> , 2001, 65, 415-425.	1.4	3
33	Crustal anatexis and melt extraction during deformation in the restitic xenoliths at El Joyazo (SE) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	108
34	Post-magmatic apatite + hematite + carbonate assemblage in the Jumilla lamproites. A fluid inclusion and isotope study. <i>Lithos</i> , 1993, 30, 139-150.	1.4	4
35	Mixing between lamproitic and dacitic components in miocene volcanic rocks of S.E. Spain. <i>Mineralogical Magazine</i> , 1991, 55, 282-285.	1.4	19
36	Mössbauer study of pelitic rocks from Ligurian Alps. <i>Hyperfine Interactions</i> , 1990, 57, 2149-2152.	0.5	0