

# E Salvioli-Mariani

## List of Publications by Year in descending order

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36  
papers

1,044  
citations

567281

15  
h-index

414414

32  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1169  
citing authors

#	ARTICLE	IF	CITATIONS
1	“Nanogranite” and glassy inclusions: The anatectic melt in migmatites and granulites. <i>Geology</i> , 2009, 37, 627-630.	4.4	186
2	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
3	Crustal anatexis and melt extraction during deformation in the restitic xenoliths at El Joyazo (SE Tj ETQq1 1 0.784314 rgBT /Overlook	1.4	108
4	Microstructures of melt inclusions in anatectic metasedimentary rocks. <i>Journal of Metamorphic Geology</i> , 2012, 30, 303-322.	3.4	108
5	Micro-Raman mapping of the polymorphs of serpentine. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 953-958.	2.5	107
6	A comparison between <i>ab initio</i> calculated and measured Raman spectrum of triclinic albite (NaAlSi <sub>3</sub> O <sub>8</sub> ). <i>Journal of Raman Spectroscopy</i> , 2015, 46, 501-508.	2.5	42
7	Multi-technique investigation of archaeological pottery from Parma (Italy). <i>Journal of Raman Spectroscopy</i> , 2010, 41, 1556-1561.	2.5	29
8	Characterization of archeological glasses by micro-Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2010, 41, 1682-1687.	2.5	25
9	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
10	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
11	Glass-bearing crustal xenoliths (buchites) erupted during the recent activity of Stromboli (Aeolian) Tj ETQq1 1 0.784314 rgBT /Overlook	1.4	22
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	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
14	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
15	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
16	Boron isotope geochemistry of <sup>13</sup> N-bicarbonate, <sup>13</sup> N-chloride, and <sup>13</sup> C-chloride waters from the <sup>13</sup> N-orthern <sup>13</sup> A-pennine <sup>13</sup> F-oredeep basin: other pieces of the sedimentary basin puzzle. <i>Geofluids</i> , 2015, 15, 546-562.	0.7	15
17	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
18	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

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19	Raman and structural comparison between the new gemstone pezzottaite $\text{Cs}(\text{Be}_{2}\text{Li})\text{Al}_{2}\text{Si}_{6}\text{O}_{18}$ and $\text{Cs}$ beryl. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 993-999.	2.5	13
20	Composition of Amphiboles in the Tremolite–Ferro–Actinolite Series by Raman Spectroscopy. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 491.	2.0	11
21	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
22	Magmatic evolution of the Gausberg lamproite (Antarctica): volatile content and glass composition. <i>Mineralogical Magazine</i> , 2004, 68, 83-100.	1.4	8
23	Studying Hydraulic Interconnections in Low-Permeability Media by Using Bacterial Communities as Natural Tracers. <i>Water (Switzerland)</i> , 2020, 12, 1795.	2.7	8
24	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
25	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
26	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
27	Portable Raman Spectrometer for In Situ Analysis of Asbestos and Fibrous Minerals. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 287.	2.5	7
28	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
29	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
30	The Origin and $\text{MgCl}_2$ – $\text{NaCl}$ Variations in an Athalassic Sag Pond: Insights from Chemical and Isotopic Data. <i>Aquatic Geochemistry</i> , 2018, 24, 137-162.	1.3	5
31	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
32	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
33	Weathering of granodiorite and micaschists, and soil pollution at Mt. Mottarone (northern Italy). <i>Mineralogical Magazine</i> , 2001, 65, 415-425.	1.4	3
34	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
35	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
36	Mössbauer study of pelitic rocks from Ligurian Alps. <i>Hyperfine Interactions</i> , 1990, 57, 2149-2152.	0.5	0