

Vincenzo Morra

List of Publications by Year in descending order

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110
papers

3,422
citations

101535

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175241

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118
all docs

118
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times ranked

2557
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraints on duration, age and migration of the feeder systems of the Madagascan Flood Basalt Province from high-precision $^{40}\text{Ar}/^{39}\text{Ar}$ chronology. Geological Society Special Publication, 2022, 518, 325-340.	1.3	4
2	Ceramic building materials from the ancient Tãmesa (Calabria region, Italy): Raw materials procurement, mix-design and firing processes from the Hellenistic to Roman period. Journal of Archaeological Science: Reports, 2022, 41, 103253.	0.5	3
3	Minero-petrographic investigation on Roman pottery found in a dump in the workshop area of Cumae (southern Italy). Journal of Archaeological Science: Reports, 2022, 42, 103376.	0.5	3
4	The Mediterranean trading centre of Vivara (southern Italy): New insights on the production and circulation of pottery during the Bronze Age (16th – 15th century BCE). Journal of Archaeological Science: Reports, 2022, 44, 103516.	0.5	0
5	Production technology of late Roman decorated tableware from the Vesuvius environs: Evidence from Pollena Trocchia (Campania region, Italy). Geoarchaeology - an International Journal, 2021, 36, 34-53.	1.5	5
6	Archaeometric data from the Via dei Sepolcri ceramic workshop in Pompeii (Southern Italy). Data in Brief, 2021, 34, 106706.	1.0	2
7	A pottery workshop in Pompeii unveils new insights on the Roman ceramics crafting tradition and raw materials trade. Journal of Archaeological Science, 2021, 126, 105305.	2.4	10
8	An archaeometric investigation in a consumption context: Exotic, imitation and traditional ceramic productions from the Forum of Cumae (southern Italy). Journal of Archaeological Science: Reports, 2021, 35, 102768.	0.5	6
9	Multianalytical investigation of wasters from the Tower 8/Porta di Nola refuse middens in Pompeii: Sr–Nd isotopic, chemical, petrographic, and mineralogical analyses. Geoarchaeology - an International Journal, 2021, 36, 712-739.	1.5	6
10	Rockfall Threatening Cumae Archeological Site Fruition (Phlegraean Fields Park–Naples). Sustainability, 2021, 13, 1390.	3.2	5
11	Technology, exploitation and consumption of natural resources of traditional brick productions in Madagascar. Construction and Building Materials, 2021, 308, 125022.	7.2	1
12	Knowledge-based model for geomaterials in the Ancient Centre of Naples (Italy): towards an integrated approach to cultural heritage. Digital Applications in Archaeology and Cultural Heritage, 2020, 18, e00146.	1.3	5
13	Unveiling the secrets of Roman craftsmanship: mortars from Piscina Mirabilis (Campi Flegrei, Italy). Archaeological and Anthropological Sciences, 2020, 12, 1.	1.8	21
14	New Insights of Historical Mortars Beyond Pompei: The Example of Villa del Pezzolo, Sorrento Peninsula. Minerals (Basel, Switzerland), 2019, 9, 575.	2.0	10
15	The ancient pozzolanitic mortars of the Thermal complex of Baia (Campi Flegrei, Italy). Journal of Cultural Heritage, 2019, 40, 143-154.	3.3	32
16	The petrology and geochemistry of Nyiragongo lavas of 2002, 2016, 1977 and 2017 AD, and the trace element partitioning between melilitite glass and melilite, nepheline, leucite, clinopyroxene, apatite, olivine and Fe-Ti oxides: a unique scenario. Lithos, 2019, 332-333, 296-311.	1.4	15
17	Local production and imitations of Late Roman pottery from a well in the Roman necropolis of Cuma in Naples, Italy. Geoarchaeology - an International Journal, 2019, 34, 62-79.	1.5	20
18	Characterization of building materials from the Anfiteatro Flavio (Pozzuoli, southern Italy): a mineralogical and petrographic study. Italian Journal of Geosciences, 2019, 138, 1-16.	0.8	4

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19	The magmatic evolution and genesis of the Quaternary basanite-trachyphonolite suite of Itasy (Madagascar) as inferred by geochemistry, Sr-Nd-Pb isotopes and trace element distribution in coexisting phases. <i>Lithos</i> , 2018, 310-311, 50-64.	1.4	18
20	The mafic alkaline volcanism of SW Madagascar (Ankililoaka, Tulear region): ⁴⁰ Ar/ ³⁹ Ar ages, geochemistry and tectonic setting. <i>Journal of the Geological Society</i> , 2018, 175, 627-641.	2.1	13
21	The combined use of spectroscopic techniques for the characterisation of Late Roman common wares from Benevento (Italy). <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 114, 515-525.	5.0	29
22	Sr-Nd isotopic fingerprinting as a tool for ceramic provenance: Its application on raw materials, ceramic replicas and ancient pottery. <i>Journal of Archaeological Science</i> , 2018, 94, 51-59.	2.4	31
23	Gravity modeling finds a large magma body in the deep crust below the Gulf of Naples, Italy. <i>Scientific Reports</i> , 2018, 8, 8229.	3.3	40
24	Use of high-strength electromagnetic radiation to remove phototrophic biofilms from terracotta artifacts. <i>Environmental Science and Pollution Research</i> , 2018, 25, 29654-29662.	5.3	3
25	Trachy-phonolite lava pebbles used in the ancient settlement of Oplontis (Torre Annunziata, Naples): petrochemical data supporting the origin from an old effusive activity of the Somma-Vesuvius volcano. <i>Annals of Geophysics</i> , 2018, 61, .	1.0	0
26	The REE and HFSE-bearing phases in the Itatiaia alkaline complex (Brazil) and geochemical evolution of feldspar-rich felsic melts. <i>Mineralogical Magazine</i> , 2017, 81, 217-250.	1.4	35
27	Ancient-depleted and enriched mantle lithosphere domains in northern Madagascar: geochemical and isotopic evidence from spinel-to-plagioclase-bearing ultramafic xenoliths. <i>Chemical Geology</i> , 2017, 466, 70-85.	3.3	14
28	Different shades of red: The complexity of mineralogical and physico-chemical factors influencing the colour of ceramics. <i>Ceramics International</i> , 2017, 43, 8065-8074.	4.8	68
29	From olivine nephelinite, basanite and basalt to peralkaline trachyphonolite and comendite in the Ankaratra volcanic complex, Madagascar: ⁴⁰ Ar/ ³⁹ Ar ages, phase compositions and bulk-rock geochemical and isotopic evolution. <i>Lithos</i> , 2017, 274-275, 363-382.	1.4	33
30	Traditional brick productions in Madagascar: From raw material processing to firing technology. <i>Applied Clay Science</i> , 2017, 150, 252-266.	5.2	27
31	Eocene-Miocene igneous activity in Provence (SE France): ⁴⁰ Ar/ ³⁹ Ar data, geochemical-petrological constraints and geodynamic implications. <i>Lithos</i> , 2017, 288-289, 72-90.	1.4	14
32	Unglazed pottery from the masjed-i jomâ€™e of Isfahan (Iran): technology and provenance. <i>Archaeological and Anthropological Sciences</i> , 2017, 9, 617-635.	1.8	16
33	Distinctive Volcanic Material for the Production of Campana A Ware: The Workshop Area of Neapolis at the Duomo Metro Station in Naples, Italy. <i>Geoarchaeology - an International Journal</i> , 2016, 31, 437-466.	1.5	29
34	The combined use of steam-treated bentonites and natural zeolites in the oenological refining process. <i>Mineralogical Magazine</i> , 2016, 80, 347-362.	1.4	12
35	The geochemistry of primitive volcanic rocks of the Ankaratra volcanic complex, and source enrichment processes in the genesis of the Cenozoic magmatism in Madagascar. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 185, 435-452.	3.9	28
36	Effects of anthropogenic activities in a Mediterranean coastland: the case study of the Falerno-Domitio littoral in Campania, Tyrrhenian Sea (southern Italy). <i>Marine Pollution Bulletin</i> , 2016, 112, 271-290.	5.0	27

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37	Beyond Vitruvius: New Insight in the Technology of Egyptian Blue and Green Frits. <i>Journal of the American Ceramic Society</i> , 2016, 99, 3467-3475.	3.8	39
38	Post-collisional magmatism in the Late Miocene Rodna-Bărgău district (East Carpathians, Romania): Geochemical constraints and petrogenetic models. <i>Lithos</i> , 2016, 266-267, 367-382.	1.4	11
39	The art of building in the Roman period (89 B.C. – 79 A.D.): Mortars, plasters and mosaic floors from ancient Stabiae (Naples, Italy). <i>Construction and Building Materials</i> , 2016, 117, 129-143.	7.2	58
40	The age and petrogenesis of alkaline magmatism in the Ampasindava Peninsula and Nosy Be archipelago, northern Madagascar. <i>Mineralogy and Petrology</i> , 2016, 110, 309-331.	1.1	27
41	Trace-element partitioning between plagioclase, alkali feldspar, Ti-magnetite, biotite, apatite, and evolved potassic liquids from Campi Flegrei (Southern Italy). <i>American Mineralogist</i> , 2015, 100, 233-249.	1.9	44
42	The crystallization of shoshonitic to peralkaline trachyphonolitic magmas in a H ₂ O–Cl–F-rich environment at Ischia (Italy), with implications for the feeder system of the Campania Plain volcanoes. <i>Lithos</i> , 2014, 210-211, 242-259.	1.4	51
43	A “Geo-Pedo-Fingerprint” (GPF) as a tracer to detect univocal parent material-to-wine production chain in high quality vineyard districts, Campi Flegrei (Southern Italy). <i>Geoderma</i> , 2014, 230-231, 64-78.	5.1	30
44	Clays from the Bay of Naples (Italy): New insight on ancient and traditional ceramics. <i>Journal of the European Ceramic Society</i> , 2014, 34, 3229-3244.	5.7	55
45	Raw Materials for Archaeological Pottery from the Campania Region of Italy: A Petrophysical Characterization. <i>Geoarchaeology - an International Journal</i> , 2013, 28, 478-503.	1.5	37
46	Petrology of ultramafic xenoliths in Cenozoic alkaline rocks of northern Madagascar (Nosy Be) <i>Tectonophysics</i> , 2013, 508, 1-14.	1.4	14
47	Origin and evolution of Cenozoic magmatism of Sardinia (Italy). A combined isotopic (Sr–Nd–Pb–O–Hf–Os) and petrological view. <i>Lithos</i> , 2013, 180-181, 138-158.	1.4	51
48	A Late Roman ceramic production from Pompeii. <i>Journal of Archaeological Science</i> , 2013, 40, 810-826.	2.4	39
49	⁴⁰ Ar ages and isotope geochemistry of Cretaceous basalts in northern Madagascar: refining eruption ages, extent of crustal contamination and parental magmas in a flood basalt province. <i>Geological Magazine</i> , 2013, 150, 1-17.	1.5	34
50	MINERALOGICAL AND PETROGRAPHIC STUDY OF COOKING WARE AND POMPEIAN RED WARE (ROSSO POMPEIANO) FROM CUMA (SOUTHERN ITALY). <i>Archaeometry</i> , 2013, 55, 852-879.	1.3	36
51	Evidence of crystallization in residual, Cl–F-rich, apatitic, trachyphonolitic magmas and primitive Mg-rich basalt–trachyphonolite interaction in the lava domes of the Phlegrean Fields (Italy). <i>Geological Magazine</i> , 2012, 149, 532-550.	1.5	81
52	Evidence of crystallization in residual, Cl–F-rich, apatitic, trachyphonolitic magmas and primitive Mg-rich basalt–trachyphonolite interaction in the lava domes of the Phlegrean Fields (Italy) – CORRIGENDUM. <i>Geological Magazine</i> , 2012, 149, 551-551.	1.5	0
53	Petrological, geochemical and isotopic characteristics of the lithospheric mantle beneath Sardinia (Italy) as indicated by ultramafic xenoliths enclosed in alkaline lavas. <i>International Journal of Earth Sciences</i> , 2012, 101, 1111-1125.	1.8	12
54	Ground movement at Somma–Vesuvius from Last Glacial Maximum. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 211-212, 24-35.	2.1	5

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55	Reply to "Discussion of: Petrogenesis and Nd-Pb-Sr-isotope geochemistry of the olivine melilitites and olivine nephelinites (ankararites) in Madagascar", by Robert D. Tucker and Bernard Moine. <i>Lithos</i> , 2012, 140-141, 257.	1.4	0
56	Reply to the comment on the article "40Ar/39Ar dating of tuff vents in the Campi Flegrei caldera (southern Italy): toward a new chronostratigraphic reconstruction of the Holocene volcanic activity" by Isaia et al.. <i>Bulletin of Volcanology</i> , 2012, 74, 297-299.	3.0	4
57	Petrogenesis and Nd-, Pb-, Sr-isotope geochemistry of the Cenozoic olivine melilitites and olivine nephelinites (ankararites) in Madagascar. <i>Lithos</i> , 2011, 127, 505-521.	1.4	40
58	40Ar/39Ar dating of tuff vents in the Campi Flegrei caldera (southern Italy): toward a new chronostratigraphic reconstruction of the Holocene volcanic activity. <i>Bulletin of Volcanology</i> , 2011, 73, 1323-1336.	3.0	56
59	New ⁴⁰ Ar- ³⁹ Ar ages and petrogenesis of the Massif d'Ambre volcano, northern Madagascar. , 2011, , .		18
60	COEXISTING Ba-FELDSPAR AND MELILITE IN A MELAFROIDITE LAVA AT MT. VULTURE, ITALY: ROLE OF VOLATILES AND ALKALINE EARTHS IN BRIDGING A PETROLOGICAL INCOMPATIBILITY. <i>Canadian Mineralogist</i> , 2011, 49, 983-1000.	1.0	16
61	Stratigraphy and volcanological evolution of the southwestern sector of Campi Flegrei and Procida Island, Italy. , 2010, , .		14
62	Age of submarine debris avalanches and tephrostratigraphy offshore Ischia Island, Tyrrhenian Sea, Italy. <i>Marine Geology</i> , 2010, 278, 1-18.	2.1	56
63	U-Pb Ages, Pb-Os Isotope Ratios, and Platinum-Group Element (PGE) Composition of the West-Central Madagascar Flood Basalt Province. <i>Journal of Geology</i> , 2010, 118, 523-541.	1.4	28
64	Evidence for Holocene uplift at Somma-Vesuvius. <i>Journal of Volcanology and Geothermal Research</i> , 2009, 184, 451-461.	2.1	20
65	Isotope geochemistry (Sr-Nd-Pb) and petrogenesis of leucite-bearing volcanic rocks from Colli Albani volcano, Roman Magmatic Province, Central Italy: inferences on volcano evolution and magma genesis. <i>Bulletin of Volcanology</i> , 2009, 71, 977-1005.	3.0	118
66	Clinopyroxene/liquid trace element partitioning in natural trachyte-trachyphonolite systems: insights from Campi Flegrei (southern Italy). <i>Contributions To Mineralogy and Petrology</i> , 2009, 158, 337-356.	3.1	51
67	Lava stones from Neapolitan volcanic districts in the architecture of Campania region, Italy. <i>Environmental Earth Sciences</i> , 2009, 59, 145-160.	2.7	22
68	BYZANTINE CERAMIC PRODUCTION FROM CUMA (CAMPI FLEGREI, NAPOLI)*. <i>Archaeometry</i> , 2009, 51, 75-94.	1.3	32
69	Ceramic replicas of archaeological artefacts in Benevento area (Italy): Petrophysical changes induced by different proportions of clays and temper. <i>Applied Clay Science</i> , 2009, 46, 231-240.	5.2	37
70	Beginning of the Apennine subduction system in central western Mediterranean: Constraints from Cenozoic orogenic-magmatic activity of Sardinia, Italy. <i>Tectonics</i> , 2009, 28, .	2.8	96
71	Correlations between silicic volcanic rocks of the St Mary's Islands (southwestern India) and eastern Madagascar: implications for Late Cretaceous Madagascar reconstructions. <i>Journal of the Geological Society</i> , 2009, 166, 283-294.	2.1	53
72	La production de céramique commune à Pompéi. <i>Studio petrografico sui reperti ceramici.</i> , 2009, , 105-107.		1

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73	Le ceramiche comuni di Cuma. , 2009, , 309-330.		3
74	Petrology of Karoo volcanic rocks in the southern Lebombo monocline, Mozambique. Journal of African Earth Sciences, 2008, 52, 139-151.	2.0	45
75	The Breccia Museo formation, Campi Flegrei, southern Italy: geochronology, chemostratigraphy and relationship with the Campanian Ignimbrite eruption. Bulletin of Volcanology, 2008, 70, 1189-1219.	3.0	107
76	The proximal marine record of Somma-Vesuvius volcanic activity in the Naples and Salerno bays, Eastern Tyrrhenian Sea, during the last 3Âkyrs. Journal of Volcanology and Geothermal Research, 2008, 177, 170-186.	2.1	39
77	MAJOR- AND TRACE-ELEMENT COMPOSITION OF OLIVINE, PEROVSKITE, CLINOPYROXENE, Cr-Fe-Ti OXIDES, PHLOGOPITE AND HOST KAMAFUGITES AND KIMBERLITES, ALTO PARANAIBA, BRAZIL. Canadian Mineralogist, 2008, 46, 19-40.	1.0	59
78	Petrogenesis of the Early Cenozoic potassic alkaline complex of Morro de SÃ£o JoÃ£o, southeastern Brazil. Journal of South American Earth Sciences, 2007, 24, 93-115.	1.4	41
79	Petrogenesis of a basanite-tephrite-phonolite volcanic suite in the Bobaomby (Cap d'Ambré) peninsula, northern Madagascar. Journal of African Earth Sciences, 2007, 49, 29-42.	2.0	37
80	The transition between ?orogenic? and ?anorogenic? magmatism in the western Mediterranean area: the Middle Miocene volcanic rocks of Isola del Toro (SW Sardinia, Italy). Terra Nova, 2007, 19, 148-159.	2.1	38
81	The geochemical peculiarity of Plio-Quaternary volcanic rocks of Sardinia in the circum-Mediterranean area. , 2007, , .		19
82	Chapter 6 The Late-Holocene evolution of the Miseno area (south-western Campi Flegrei) as inferred by stratigraphy, petrochemistry and 40Ar/39Ar geochronology. Developments in Volcanology, 2006, , 97-124.	0.5	15
83	40Ar/39Ar ages of the AD 79 eruption of Vesuvius, Italy. Bulletin of Volcanology, 2006, 69, 259-263.	3.0	27
84	Chapter 5 The Campi Flegrei caldera boundary in the city of Naples. Developments in Volcanology, 2006, 9, 85-96.	0.5	33
85	Geochronology and Petrogenesis of the Cretaceous Antampombato-Ambatovy Complex and Associated Dyke Swarm, Madagascar. Journal of Petrology, 2005, 46, 1963-1996.	2.8	73
86	Chemical and isotopic (C, O, Sr, Nd) characteristics of the Xiluvo carbonatite (central-western) Tj ETQq 0 0 rgBT /Qverlock 1Q Tf 50 222	1.1	4
87	The tholeiitic dyke swarm of the Arraial do Cabo peninsula (SE Brazil): 39Ar/40Ar ages, petrogenesis, and regional significance. Journal of South American Earth Sciences, 2003, 16, 163-176.	1.4	28
88	Geochemical provinciality in the Cretaceous basaltic magmatism of Northern Madagascar: mantle source implications. Journal of the Geological Society, 2003, 160, 477-488.	2.1	21
89	The transition from alkaline to tholeiitic magmas: a case study from the Orosei-Dorgali Pliocene volcanic district (NE Sardinia, Italy). Lithos, 2002, 63, 83-113.	1.4	53
90	Petrogenesis and evolution of Mt. Vulture alkaline volcanism (Southern Italy). Mineralogy and Petrology, 2002, 74, 277-297.	1.1	83

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91	Petrogenesis of the Late Cretaceous tholeiitic magmatism in the passive margins of northeastern Madagascar. , 2002, , .		7
92	The Cretaceous Igneous Province of Madagascar: Geochemistry and Petrogenesis of Lavas and Dykes from the Centralâ€“Western Sector. Journal of Petrology, 2001, 42, 1249-1278.	2.8	43
93	The building stones of the ancient centre of Naples (Italy): Piperno from Campi Flegrei. A contribution to the knowledge of a long-time-used stone. Journal of Cultural Heritage, 2000, 1, 415-427.	3.3	18
94	Building stone and related weathering in the architecture of the ancient city of Naples. Journal of Cultural Heritage, 2000, 1, 399-414.	3.3	49
95	Petrogenesis of Late Cenozoic mafic alkaline rocks of the Nosy Be archipelago (northern Madagascar): relationships with the Comorean magmatism. Journal of Volcanology and Geothermal Research, 2000, 96, 129-142.	2.1	41
96	The role of lower continental crust and lithospheric mantle in the genesis of Plioâ€“Pleistocene volcanic rocks from Sardinia (Italy). Earth and Planetary Science Letters, 2000, 180, 259-270.	4.4	72
97	Crystal chemistry of clinopyroxene from alkaline undersaturated rocks of the Monte Vulture Volcano, Italy. Lithos, 1999, 46, 259-274.	1.4	41
98	Geochronology and petrology of Cretaceous basaltic magmatism in the Kwanza basin (western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 Geodynamics, 1999, 28, 341-356.	1.6	114
99	High-Mg subduction-related Tertiary basalts in Sardinia, Italy. Lithos, 1997, 40, 69-91.	1.4	57
100	Petrogenesis of coexisting SiO2-undersaturated to SiO2-oversaturated felsic igneous rocks: The alkaline complex of Itatiaia, southeastern Brazil. Lithos, 1997, 40, 133-156.	1.4	60
101	Geochemistry and Sr-isotopic composition of the late cretaceous flood basalt sequence of northern Madagascar: petrogenetic and geodynamic implications. Journal of African Earth Sciences, 1997, 24, 371-390.	2.0	30
102	The Mt. Vulture volcanic complex (Italy): evidence for distinct parental magmas and for residual melts with melilite. Mineralogy and Petrology, 1996, 56, 225-250.	1.1	68
103	The eruption of the Breccia Museo (Campi Flegrei, Italy): Fractional crystallization processes in a shallow, zoned magma chamber and implications for the eruptive dynamics. Journal of Volcanology and Geothermal Research, 1995, 68, 325-339.	2.1	52
104	Petrogenetic significance of peralkaline rocks from Cenozoic calc-alkaline volcanism from SW Sardinia, Italy. Chemical Geology, 1994, 118, 109-142.	3.3	61
105	Ridge to Hot-Spot Evolution of the Atlantic Lithospheric Mantle: Evidence from Lanzarote Peridotite Xenoliths (Canary Islands). Journal of Petrology, 1991, Special_Volume, 271-290.	2.8	29
106	Phlegraean Fields volcanism revisited: A critical re-examination of deep eruptive systems and magma evolutionary processes. Neues Jahrbuch FÃ¼r Geologie Und PalÃäontologie, 1990, 1990, 257-271.	0.3	9
107	Urban geology: relationships between geological setting and architectural heritage of the Neapolitan area. Journal of the Virtual Explorer, 0, 36, .	0.0	47
108	Petrochemical characterization of the upper Miocene Rodna-BÃärgÃäfu subvolcanic district (Eastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.3	0

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109	Unicuique suum tribuere: the latent geological influence on "Fiano di Avellino DOCG" terroir. Case Study. Rendiconti Online Societa Geologica Italiana, 0, 39, 146-149.	0.3	0
110	A look beyond color: a multi-analytical approach to the study of the frescoes from "Porta Mediana" A41 mausoleum (Cuma necropolis- Italy). Rendiconti Online Societa Geologica Italiana, 0, 50, 67-75.	0.3	0