

Andrea Dini

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,858
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236612

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264894

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docs citations

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times ranked

1719
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Timescale of a magmatic-hydrothermal system revealed by ^{40}Ar - ^{39}Ar geochronology: the Mio-Pliocene Campiglia Marittima system (Tuscany, Italy). <i>Scientific Reports</i> , 2022, 12, 7128. | 1.6 | 7 |
| 2 | Magnesio-lucchesiite, $\text{CaMg}_3\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{O}$, a new species of the tourmaline supergroup. <i>American Mineralogist</i> , 2021, 106, 862-871. | 0.9 | 4 |
| 3 | Fluid mixing as primary trigger for cassiterite deposition: Evidence from in situ ^{18}O - ^{11}B analysis of tourmaline from the world-class San Rafael tin (-copper) deposit, Peru. <i>Earth and Planetary Science Letters</i> , 2021, 563, 116889. | 1.8 | 23 |
| 4 | Tourmaline as a Tracer of Late-Magmatic to Hydrothermal Fluid Evolution: The World-Class San Rafael Tin (-Copper) Deposit, Peru. <i>Economic Geology</i> , 2020, 115, 1665-1697. | 1.8 | 43 |
| 5 | Permian Hydrothermal Alteration Preserved in Polymetamorphic Basement and Constraints for Ore-genesis (Alpi Apuane, Italy). <i>Geosciences (Switzerland)</i> , 2020, 10, 399. | 1.0 | 4 |
| 6 | Multidisciplinary applications of muon radiography using the MIMA detector. <i>Journal of Instrumentation</i> , 2020, 15, C05030-C05030. | 0.5 | 7 |
| 7 | Hercynian anatexis in the envelope of the Beni Bousera peridotites (Alboran Domain, Morocco): Implications for the tectono-metamorphic evolution of the deep crustal roots of the Mediterranean region. <i>Gondwana Research</i> , 2020, 83, 157-182. | 3.0 | 27 |
| 8 | Footprints of element mobility during metasomatism linked to a late Miocene peraluminous granite intruding a carbonate host (Campiglia Marittima, Tuscany). <i>International Journal of Earth Sciences</i> , 2019, 108, 1617-1641. | 0.9 | 7 |
| 9 | Muon Radiography of Ancient Mines: The San Silvestro Archaeo-Mining Park (Campiglia Marittima, Tuscany). <i>Journal of Archaeological Science: Reports</i> , 2018, 19, 11-23. | 0.9 | 18 |
| 10 | HFSE-REE Transfer Mechanisms During Metasomatism of a Late Miocene Peraluminous Granite Intruding a Carbonate Host (Campiglia Marittima, Tuscany). <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 682. | 0.8 | 7 |
| 11 | Copper metallurgy in ancient Etruria (southern Tuscany, Italy) at the Bronze-Iron Age transition: a lead isotope provenance study. <i>Journal of Archaeological Science: Reports</i> , 2018, 19, 11-23. | 0.2 | 8 |
| 12 | Lateral extrusion of a thermally weakened pluton overburden (Campiglia Marittima, Tuscany). <i>International Journal of Earth Sciences</i> , 2018, 107, 1343-1355. | 0.9 | 10 |
| 13 | Structural Controls of Ore Mineralization in a Polydeformed Basement: Field Examples from the Variscan Baccu Locci Shear Zone (SE Sardinia, Italy). <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 456. | 0.8 | 20 |
| 14 | Zircon petrochronology reveals the timescale and mechanism of anatectic magma formation. <i>Earth and Planetary Science Letters</i> , 2018, 495, 213-223. | 1.8 | 40 |
| 15 | Data integration and conceptual modelling of the Larderello geothermal area, Italy. <i>Energy Procedia</i> , 2017, 125, 300-309. | 1.8 | 30 |
| 16 | Permeability and hydraulic conductivity of faulted micaschist in the eastern Elba Island exhumed geothermal system (Tyrrhenian sea, Italy): insights from Cala Stagnone. <i>Geothermics</i> , 2017, 70, 125-145. | 1.5 | 32 |
| 17 | Thallium-rich pyrite ores from the Apuan Alps, Tuscany, Italy: constraints for their origin and environmental concerns. <i>Mineralium Deposita</i> , 2017, 52, 687-707. | 1.7 | 51 |
| 18 | Lead-Antimony Sulfosalts from Tuscany (Italy). XX. Members of the Jordanite-Geocronite Series from the Pollone Mine, Valdicastello Carducci: Occurrence and Crystal Structures. <i>Minerals (Basel, Switzerland)</i> , 2017, 7, 103-115. | 0.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | An overview on the characteristics of geothermal carbonate reservoirs in southern Tuscany. Italian Journal of Geosciences, 2016, 135, 17-29. | 0.4 | 27 |
| 20 | Constraints on the sedimentary input into the Loki's Castle hydrothermal system (AMOR) from B isotope data. Chemical Geology, 2016, 443, 111-120. | 1.4 | 13 |
| 21 | Seismic slip recorded in tourmaline fault mirrors from Elba Island (Italy). Journal of Structural Geology, 2016, 86, 1-12. | 1.0 | 20 |
| 22 | Reverse telescoping in a distal skarn system (Campiglia Marittima, Italy). Ore Geology Reviews, 2016, 77, 176-193. | 1.1 | 36 |
| 23 | Time- ϵ space focused intrusion of genetically unrelated arc magmas in the early Paleozoic Ross ϵ Delamerian Orogen (Morozumi Range, Antarctica). Lithos, 2015, 232, 84-99. | 0.6 | 16 |
| 24 | Coexistence of low-angle normal and high-angle strike- to oblique-slip faults during Late Miocene mineralization in eastern Elba Island (Italy). Tectonophysics, 2015, 660, 17-34. | 0.9 | 51 |
| 25 | Early Renaissance Production Recipes for Naples Yellow Pigment: A Mineralogical and Lead Isotope Study of Italian Majolica from Montelupo (Florence). Archaeometry, 2015, 57, 879-896. | 0.6 | 21 |
| 26 | Post-emplacement thermo-rheological history of a granite intrusion and surrounding rocks: the Monte Capanne pluton, Elba Island, Italy. Geological Society Special Publication, 2014, 394, 129-143. | 0.8 | 10 |
| 27 | Feeding and growth of a dyke ϵ laccolith system (Elba Island, Italy) from AMS and mineral fabric data. Journal of the Geological Society, 2014, 171, 413-424. | 0.9 | 26 |
| 28 | Extreme mineral-scale Sr isotope heterogeneity in granites by disequilibrium melting of the crust. Earth and Planetary Science Letters, 2014, 399, 103-115. | 1.8 | 55 |
| 29 | Early Miocene strike-slip tectonics and granite emplacement in the Alboran Domain (Rif Chain, Tj ETQq1 1 0.784314 rgBT /Overlock 10 2013, 608, 774-791. | 0.9 | 31 |
| 30 | Mobilization of Tl-Hg-As-Sb-(Ag,Cu)-Pb sulfosalt melts during low-grade metamorphism in the Alpi Apuane (Tuscany, Italy). Geology, 2013, 41, 747-750. | 2.0 | 45 |
| 31 | THE TUNGSTEN AND TIN SIGNATURE OF IRON ORES FROM ELBA ISLAND (ITALY): A TOOL FOR PROVENANCE STUDIES OF IRON PRODUCTION IN THE MEDITERRANEAN REGION. Archaeometry, 2013, 55, 479-506. | 0.6 | 34 |
| 32 | Peritectic phase entrainment and magma mixing in the late Miocene Elba Island laccolith ϵ pluton ϵ dyke complex (Italy). Lithos, 2012, 153, 243-260. | 0.6 | 25 |
| 33 | The geological and metallogenic map of the Bacchu Locci mine area (Sardinia, Italy). Journal of Maps, 2011, 7, 103-114. | 1.0 | 16 |
| 34 | Migration of geothermal fluids in extensional terrains: the ore deposits of the Boccheggiano-Montieri area (southern Tuscany, Italy). International Journal of Earth Sciences, 2010, 99, 623-644. | 0.9 | 42 |
| 35 | New data on the paleogeography of Southern Tuscany (Italy) since Late Miocene time. International Journal of Earth Sciences, 2010, 99, 1357-1381. | 0.9 | 14 |
| 36 | Metabasite from the Variscan belt in NE Sardinia, Italy: within-plate OIB-like melts with very high Sr and low Nd isotope ratios. European Journal of Mineralogy, 2010, 22, 509-523. | 0.4 | 20 |

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|----|--|-----|-----------|
| 37 | Enhanced CO ₂ -mineral sequestration by cyclic hydraulic fracturing and Si-rich fluid infiltration into serpentinites at Malenrata (Tuscany, Italy). <i>Chemical Geology</i> , 2009, 265, 209-226. | 1.4 | 103 |
| 38 | Multiple hydrofracturing by boron-rich fluids in the Late Miocene contact aureole of eastern Elba Island (Tuscany, Italy). <i>Terra Nova</i> , 2008, 20, 318-326. | 0.9 | 46 |
| 39 | Isotopic and element exchange during serpentinization and metasomatism at the Atlantis Massif (MAR) Tj ETQq1 1,0,784314 rgBT /Ove | 1.6 | 168 |
| 40 | Magma emplacement in a transfer zone: the Miocene mafic Orano dyke swarm of Elba Island, Tuscany, Italy. <i>Geological Society Special Publication</i> , 2008, 302, 131-148. | 0.8 | 38 |
| 41 | Miocene magmatism and tectonics of the easternmost sector of the Calama-Olacapato-El Toro fault system in Central Andes at 24°S: Insights into the evolution of the Eastern Cordillera. <i>Bulletin of the Geological Society of America</i> , 2008, 120, 1493-1517. | 1.6 | 43 |
| 42 | Sooty sweat stains or tourmaline spots? The Argonauts on the Island of Elba (Tuscany) and the spread of Greek trading in the Mediterranean Sea. <i>Geological Society Special Publication</i> , 2007, 273, 227-243. | 0.8 | 15 |
| 43 | Origin and evolution of Pliocene-Pleistocene granites from the Larderello geothermal field (Tuscan) Tj ETQq1 1,0,784314 rgBT /Ove | 0.6 | 31 |
| 44 | Monte Ollasteddu, a new gold discovery in the Variscan basement of Sardinia (Italy): first isotopic (⁴⁰ Ar- ³⁹ Ar, Pb) and fluid inclusion data. <i>Mineralium Deposita</i> , 2005, 40, 337-346. | 1.7 | 13 |
| 45 | Layered amphibolite sequence in NE Sardinia, Italy: remnant of a pre-Variscan mafic silicic layered intrusion?. <i>Contributions To Mineralogy and Petrology</i> , 2005, 149, 164-180. | 1.2 | 20 |
| 46 | Fluid source and pressure-temperature conditions of high-salinity fluids in syn-tectonic veins from the Northeastern Apuan Alps (Northern Apennines, Italy). <i>Physics and Chemistry of the Earth</i> , 2005, 30, 1005-1019. | 1.2 | 14 |
| 47 | Element and isotope mobility during water-rock interaction processes. <i>Physics and Chemistry of the Earth</i> , 2005, 30, 993-996. | 1.2 | 15 |
| 48 | Rise and fall of a nested Christmas-tree laccolith complex, Elba Island, Italy. <i>Geological Society Special Publication</i> , 2004, 234, 195-213. | 0.8 | 45 |
| 49 | Reaction microtextures of REE-Y-Th-U accessory minerals in the Monte Capanne pluton (Elba Island,) Tj ETQq1 1,0,784314 rgBT /Ove | 0.6 | 34 |
| 50 | Sericitic alteration at the La Crocetta deposit (Elba Island, Italy): interplay between magmatism, tectonics and hydrothermal activity. <i>Mineralium Deposita</i> , 2003, 38, 67-86. | 1.7 | 67 |
| 51 | Two-stage growth of laccoliths at Elba Island, Italy. <i>Geology</i> , 2002, 30, 983. | 2.0 | 89 |
| 52 | The magmatic evolution of the late Miocene laccolith-pluton dyke granitic complex of Elba Island, Italy. <i>Geological Magazine</i> , 2002, 139, 257-279. | 0.9 | 140 |
| 53 | Mercury deposits in metamorphic settings: the example of Levigliani and Ripa mines, Apuane Alps (Tuscany, Italy). <i>Ore Geology Reviews</i> , 2001, 18, 149-167. | 1.1 | 26 |