Franco F Tassi

List of Publications by Year
in descending order

186	4,757	81743	155451
papers	citations	39 h-index	55 g-index

193	193	193	4002
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Insights into the Porretta Terme (northern Apennines, Italy) hydrothermal system revealed by geochemical data on presently discharging thermal waters and paleofluids. Environmental Geochemistry and Health, 2022, 44, 1925-1948.	1.8	2
2	Structural analysis and fluid geochemistry as tools to assess the potential of the Tocomar geothermal system, Central Puna (Argentina). Geothermics, 2022, 98, 102297.	1.5	8
3	CO2 biogeochemical investigation and microbial characterization of red wood ant mounds in a Southern Europe montane forest. Soil Biology and Biochemistry, 2022, 166, 108536.	4.2	5
4	VOLATILE ORGANIC COMPOUNDS FROM GREEN WASTE ANAEROBIC DEGRADATION AT LAB-SCALE: EVOLUTION AND COMPARISON WITH LANDFILL GAS. Detritus, 2022, , 63-74.	0.4	3
5	Geochemistry of fluids discharged from mud volcanoes in SE Caspian Sea (Gorgan Plain, Iran). International Geology Review, 2021, 63, 437-452.	1.1	9
6	Carbon dioxide diffuse degassing as a tool for computing the thermal energy release at Cerro Blanco Geothermal System, Southern Puna (NW Argentina). Journal of South American Earth Sciences, 2021, 105, 102833.	0.6	3
7	Soil CO2 flux baseline in PlanchÃ³n â€“ Peteroa Volcanic Complex, Southern Andes, Argentina - Chile. Journal of South American Earth Sciences, 2021, 105, 102930.	0.6	8
8	Discontinuous Geochemical Monitoring of the Galleria Italia Circumneutral Waters (Former) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 T Environments - MDPI, 2021, 8, 15.	1.5	6
9	New insights into the degassing dynamics of Lago Albano (Colli Albani volcano, Rome, Italy) during the last three decades (1989-2019). Italian Journal of Geosciences, 2021, 140, 29-41.	0.4	5
10	Boron pollution in the shallow groundwater system from Isola di Castelluccio (central-eastern,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 39 recently-installed hydraulic barrier and hydrogeological modelling. Italian Journal of Geosciences, 2021, 140, 121-140.	0.4	2
11	High concentrations of dissolved biogenic methane associated with cyanobacterial blooms in East African lake surface water. Communications Biology, 2021, 4, 845.	2.0	26
12	Geochemical investigations of the geothermal systems from the Island of Sicily (southern Italy). Geothermics, 2021, 95, 102120.	1.5	4
13	Flux measurements of gaseous elemental mercury (GEM) from the geothermal area of â€œLe Biancaneâ€• natural park (Monterotondo Marittimo, Grosseto, Italy): Biogeochemical processes controlling GEM emission. Journal of Geochemical Exploration, 2021, 228, 106824.	1.5	7
14	Unveiling the changes in urban atmospheric CO2 in the time of COVID-19 pandemic: A case study of Florence (Italy). Science of the Total Environment, 2021, 795, 148877.	3.9	9
15	Hydrogen-Rich Gas Produced by the Chemical Neutralization of Reactive By-Products from the Screening Processes of the Secondary Aluminum Industry. Sustainability, 2021, 13, 12261.	1.6	5
16	Exploring Methane Emission Drivers in Wetlands: The Cases of Massaciuccoli and Porta Lakes (Northern Tuscany, Italy). Applied Sciences (Switzerland), 2021, 11, 12156.	1.3	4
17	Seasonal and diurnal variations of greenhouse gases in Florence (Italy): Inferring sources and sinks from carbon isotopic ratios. Science of the Total Environment, 2020, 698, 134245.	3.9	9
18	Geochemistry of Bazman thermal springs, southeast Iran. Journal of Volcanology and Geothermal Research, 2020, 390, 106676.	0.8	5

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19	Application of CO 2 carbon stable isotope analysis to ant trophic ecology. Entomologia Experimentalis Et Applicata, 2020, 168, 940-947.	0.7	3
20	Chemical and isotopic features of Li-rich brines from the Salar de Olaroz, Central Andes of NW Argentina. Journal of South American Earth Sciences, 2020, 103, 102742.	0.6	9
21	Dissolved Organic Matter in Continental Hydro-Geothermal Systems: Insights from Two Hot Springs of the East African Rift Valley. Water (Switzerland), 2020, 12, 3512.	1.2	7
22	Geochemical features of hydrothermal systems in Jujuy Province, Argentina: Hints for geothermal fluid exploration. Journal of South American Earth Sciences, 2020, 101, 102627.	0.6	2
23	New and interesting records of jewel and longhorn beetles from Abruzzo, Lazio and Molise National Park, Italy (Coleoptera: Buprestidae and Cerambycidae). Fragmenta Entomologica, 2020, 52, 63-66.	0.4	0
24	Geochemistry of gas and water discharge from the magmatic-hydrothermal system of Guallatiri volcano, northern Chile. Bulletin of Volcanology, 2020, 82, 1.	1.1	10
25	Dissolved organic matter in a tropical saline-alkaline lake of the East African Rift Valley.. Water Research, 2020, 173, 115532.	5.3	29
26	Volatile organic compounds (VOCs) in solid waste landfill cover soil: Chemical and isotopic composition vs. degradation processes. Science of the Total Environment, 2020, 726, 138326.	3.9	36
27	Hydrogeochemistry, circulation path and arsenic distribution in Tahlab aquifer, East of Taftan Volcano, SE Iran. Applied Geochemistry, 2020, 119, 104629.	1.4	5
28	Mantle vs. crustal fluid sources in the gas discharges from Lesser Caucasus and Talysh Mountains (Azerbaijan) in relation to the regional geotectonic setting. Applied Geochemistry, 2020, 118, 104643.	1.4	3
29	Total CO2 output and carbon origin discharged from RincÃ³n de Parangueo Maar (MÃ©xico). Journal of Geochemical Exploration, 2020, 215, 106558.	1.5	1
30	Geochemical survey of the Colpitas-Taapaca volcanic-hydrothermal system, northern Chile. Italian Journal of Geosciences, 2020, 139, 359-373.	0.4	1
31	Degassing and Cycling of Mercury at Nisyros Volcano (Greece). Geofluids, 2019, 2019, 1-18.	0.3	6
32	Anomalous concentrations of arsenic, fluoride and radon in volcanic-sedimentary aquifers from central Italy: Quality indexes for management of the water resource. Environmental Pollution, 2019, 253, 525-537.	3.7	26
33	Bacterial Communities from Extreme Environments: Vulcano Island. Diversity, 2019, 11, 140.	0.7	9
34	Microbiomes in Soils Exposed to Naturally High Concentrations of CO2 (Bossoleto Mofette Tuscany,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.5	11
35	The Campo de Calatrava Volcanic Field (central Spain): Fluid geochemistry in a CO2-rich area. Applied Geochemistry, 2019, 102, 153-170.	1.4	7
36	Preliminary conceptual model of the Cerro Blanco caldera-hosted geothermal system (Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Sciences, 2019, 94, 102213.	0.6	27

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37	Origin of fluids discharged from mud volcanoes in SE Iran. Marine and Petroleum Geology, 2019, 106, 190-205.	1.5	14
38	Water and dissolved gas geochemistry at Coatepeque, Ilopango and Chanmico volcanic lakes (El) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	13
39	The Last Eighteen Years (1998â€“2014) of Fumarolic Degassing at the PoÃ¡s Volcano (Costa Rica) and Renewal Activity. Active Volcanoes of the World, 2019, , 235-260.	1.0	2
40	Structural architecture releasing deep-sourced carbon dioxide diffuse degassing at the Caviahue â€“ Copahue Volcanic Complex. Journal of Volcanology and Geothermal Research, 2019, 374, 131-141.	0.8	23
41	Carbon isotopic signature of interstitial soil gases reveals the potential role of ecosystems in mitigating geogenic greenhouse gas emissions: Case studies from hydrothermal systems in Italy. Science of the Total Environment, 2019, 655, 887-898.	3.9	29
42	A multi-instrumental geochemical approach to assess the environmental impact of CO2-rich gas emissions in a densely populated area: The case of Cava dei Selci (Latium, Italy). Applied Geochemistry, 2019, 101, 109-126.	1.4	19
43	Origin of methane and light hydrocarbons in natural fluid emissions: A key study from Greece. Chemical Geology, 2018, 479, 286-301.	1.4	32
44	Contamination test of metal and nonâ€•metal elements from copper gas pipe to food gases. Packaging Technology and Science, 2018, 31, 151-156.	1.3	3
45	Biogeochemistry and biodiversity in a network of salineâ€“alkaline lakes: Implications of ecohydrological connectivity in the Kenyan Rift Valley. Ecohydrology and Hydrobiology, 2018, 18, 96-106.	1.0	41
46	New insights into the magmatic-hydrothermal system and volatile budget of Lastarria volcano, Chile: Integrated results from the 2014 IAVCEI CCVG 12th Volcanic Gas Workshop. , 2018, 14, 983-1007.		23
47	The acidic waters in Italy: a brief overview. Acque Sotterranee - Italian Journal of Groundwater, 2018, , .	0.2	0
48	Microbiome profiling in extremely acidic soils affected by hydrothermal fluids: the case of the Solfatara Crater (Campi Flegrei, southern Italy). FEMS Microbiology Ecology, 2018, 94, .	1.3	19
49	Mechanisms regulating CO2 and CH4 dynamics in the Azorean volcanic lakes (SÃ£o Miguel Island,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.3	13
50	The Geothermal Resource in the Guanacaste Region (Costa Rica): New Hints From the Geochemistry of Naturally Discharging Fluids. Frontiers in Earth Science, 2018, 6, .	0.8	2
51	Active hydrothermal fluids circulation triggering small-scale collapse events: the case of the 2001â€“2002 fissure in the Lakki Plain (Nisyros Island, Aegean Sea, Greece). Natural Hazards, 2018, 93, 601-626.	1.6	11
52	The biogeochemical vertical structure renders a meromictic volcanic lake a trap for geogenic CO2 (Lake Averno, Italy). PLoS ONE, 2018, 13, e0193914.	1.1	16
53	The gas membrane sensor (GMS) method: a new analytical approach for real-time gas concentration measurements in volcanic lakes. Geological Society Special Publication, 2017, 437, 223-232.	0.8	4
54	A new approach for the measurement of gaseous elemental mercury (GEM) and H 2 S in air from anthropogenic and natural sources: Examples from Mt. Amiata (Siena, Central Italy) and Solfatara Crater (Campi Flegrei, Southern Italy). Journal of Geochemical Exploration, 2017, 175, 48-58.	1.5	27

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55	Geothermal potential and origin of natural thermal fluids in the northern Lake Abaya area, Main Ethiopian Rift, East Africa. Journal of Volcanology and Geothermal Research, 2017, 336, 1-18.	0.8	20
56	Mineral-assisted production of benzene under hydrothermal conditions: Insights from experimental studies on C 6 cyclic hydrocarbons. Journal of Volcanology and Geothermal Research, 2017, 346, 21-27.	0.8	14
57	Authigenic minerals from the Paola Ridge (southern Tyrrhenian Sea): Evidences of episodic methane seepage. Marine and Petroleum Geology, 2017, 86, 228-247.	1.5	20
58	Fluid geochemistry of a deep-seated geothermal resource in the Puna plateau (Jujuy Province,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.8	31
59	Chemical alteration and mineral growth under high p CO 2 conditions: Insights from the mineral chemistry of carbonate phases in the Caprese Reservoir (Northern Apennines, central Italy). Chemical Geology, 2017, 450, 81-95.	1.4	1
60	The 2012â€“2016 eruptive cycle at Copahue volcano (Argentina) versus the peripheral gas manifestations: hints from the chemical and isotopic features of fumarolic fluids. Bulletin of Volcanology, 2017, 79, 1.	1.1	19
61	Geochemical constraints on volatile sources and subsurface conditions at Mount Martin, Mount Mageik, and Trident Volcanoes, Katmai Volcanic Cluster, Alaska. Journal of Volcanology and Geothermal Research, 2017, 347, 64-81.	0.8	12
62	Fractionation processes affecting the stable carbon isotope signature of thermal waters from hydrothermal/volcanic systems: The examples of Campi Flegrei and Vulcano Island (southern Italy). Journal of Volcanology and Geothermal Research, 2017, 345, 46-57.	0.8	34
63	Geochemistry of hydrothermal fluids from the eastern sector of the Sabatini Volcanic District (central Italy). Applied Geochemistry, 2017, 84, 187-201.	1.4	14
64	HCl degassing from extremely acidic crater lakes: preliminary results from experimental determinations and implications for geochemical monitoring. Geological Society Special Publication, 2017, 437, 97-106.	0.8	17
65	Gaseous Elemental Mercury and Total and Leached Mercury in Building Materials from the Former Hg-Mining Area of Abbadia San Salvatore (Central Italy). International Journal of Environmental Research and Public Health, 2017, 14, 425.	1.2	17
66	Preliminary Data on the Structure and Potential of the Tocomar Geothermal Field (Puna Plateau,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.8	16
67	Seafloor doming driven by degassing processes unveils sprouting volcanism in coastal areas. Scientific Reports, 2016, 6, 22448.	1.6	32
68	The hydrothermal system of the Domuyo volcanic complex (Argentina): A conceptual model based on new geochemical and isotopic evidences. Journal of Volcanology and Geothermal Research, 2016, 328, 198-209.	0.8	19
69	Geochemistry of fluid discharges from Peteroa volcano (Argentina-Chile) in 2010â€“2015: Insights into compositional changes related to the fluid source region(s). Chemical Geology, 2016, 432, 41-53.	1.4	16
70	Hydrogen sulfide measurements in air by passive/diffusive samplers and high-frequency analyzer: A critical comparison. Applied Geochemistry, 2016, 72, 51-58.	1.4	11
71	Diffuse soil gas emissions of gaseous elemental mercury (GEM) from hydrothermal-volcanic systems: An innovative approach by using the static closed-chamber method. Applied Geochemistry, 2016, 66, 234-241.	1.4	17
72	Chemical and isotopic features of cold and thermal fluids discharged in the Southern Volcanic Zone between 32.5Â°S and 36Â°S: Insights into the physical and chemical processes controlling fluid geochemistry in geothermal systems of Central Chile. Chemical Geology, 2016, 420, 97-113.	1.4	41

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73	Geochemistry of the Magmatic-Hydrothermal Fluid Reservoir of Copahue Volcano (Argentina): Insights from the Chemical and Isotopic Features of Fumarolic Discharges. Active Volcanoes of the World, 2016, , 119-139.	1.0	3
74	Risk Assessment and Mitigation at Copahue Volcano. Active Volcanoes of the World, 2016, , 239-254.	1.0	3
75	Ground heating and methane oxidation processes at shallow depth in Terre Calde di Medolla (Italy): Observations and conceptual model. Journal of Geophysical Research: Solid Earth, 2015, 120, 3048-3064.	1.4	18
76	Geochemical characterization of the ground waters from the former Hg-mining area of Abbadia San Salvatore (Mt. Amiata, central Italy): criticalities and perspectives for the reclamation process. Italian Journal of Geosciences, 2015, 134, 304-322.	0.4	19
77	Geochemical and isotopic evidences for a severe anthropogenic boron contamination: A case study from Castelluccio (Arezzo, central Italy). Applied Geochemistry, 2015, 63, 146-157.	1.4	15
78	Intense magmatic degassing through the lake of Copahue volcano, 2013â€“2014. Journal of Geophysical Research: Solid Earth, 2015, 120, 6071-6084.	1.4	50
79	Gases in Volcanic Lake Environments. Advances in Volcanology, 2015, , 125-153.	0.7	15
80	A Comparative 87Sr/86Sr Study in Red and White Wines to Validate its Use as Geochemical Tracer for the Geographical Origin of Wine. Procedia Earth and Planetary Science, 2015, 13, 169-172.	0.6	17
81	Spatial distribution of arsenic, uranium and vanadium in the volcanic-sedimentary aquifers of the Vicanoâ€“Cimino Volcanic District (Central Italy). Journal of Geochemical Exploration, 2015, 152, 123-133.	1.5	52
82	Volatile organic compounds (VOCs) in soil gases from Solfatara crater (Campi Flegrei, southern Italy): Geogenic source(s) vs. biogeochemical processes. Applied Geochemistry, 2015, 56, 37-49.	1.4	33
83	Biodegradation of CO2, CH4 and volatile organic compounds (VOCs) in soil gas from the Vicanoâ€“Cimino hydrothermal system (central Italy). Organic Geochemistry, 2015, 86, 81-93.	0.9	23
84	Volcanic Lakes. Advances in Volcanology, 2015, , 1-20.	0.7	25
85	Isotopic patterns of hydrothermal hydrocarbons emitted from Mediterranean volcanoes. Chemical Geology, 2015, 396, 152-163.	1.4	33
86	New geochemical and isotopic insights to evaluate the geothermal resource of the hydrothermal system of Rosario de la Frontera (Salta, northern Argentina). Journal of Volcanology and Geothermal Research, 2015, 295, 16-25.	0.8	7
87	A combined geochemical and isotopic study of the fluids discharged from the Montecatini thermal system (NW Tuscany, Italy). Applied Geochemistry, 2015, 59, 33-46.	1.4	17
88	Carbon dioxide diffuse emission and thermal energy release from hydrothermal systems at Copahueâ€“Caviahue Volcanic Complex (Argentina). Journal of Volcanology and Geothermal Research, 2015, 304, 294-303.	0.8	43
89	Are Limnic Eruptions in the CO2â€“CH4-Rich Gas Reservoir of Lake Kivu (Democratic Republic of the) Tj ETQq1 1 0.784314 rgBT /Ove lo Volcanology, 2015, , 489-505.	0.7	5
90	Trace elements mobility in soils from the hydrothermal area of Nisyros (Greece). Annals of Geophysics, 2015, 57, .	0.5	2

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91	Annex 2 to: Trace elements mobility in soils from the hydrothermal area of Nisyros (Greece). Annals of Geophysics, 2015, 57, .	0.5	0
92	Annex 3 to: Trace elements mobility in soils from the hydrothermal area of Nisyros (Greece). Annals of Geophysics, 2015, 57, .	0.5	0
93	Annex 1 to: Trace elements mobility in soils from the hydrothermal area of Nisyros (Greece). Annals of Geophysics, 2015, 57, .	0.5	0
94	Geosphere-Biosphere Interactions in Bio-Activity Volcanic Lakes: Evidences from Hule and RÃ¬o Cuarto (Costa Rica). PLoS ONE, 2014, 9, e102456.	1.1	19
95	An overview of the structure, hazards, and methods of investigation of Nyos-type lakes from the geochemical perspective. Journal of Limnology, 2014, 73, .	0.3	24
96	Hydrogeochemical processes controlling water and dissolved gas chemistry at the Accesa sinkhole (southern Tuscany, central Italy). Journal of Limnology, 2014, 73, .	0.3	4
97	Migration Processes of Metal Elements from Carbon Steel Cylinders to Food Gases. Packaging Technology and Science, 2014, 27, 787-797.	1.3	9
98	Preliminary assessment of the geothermal potential of Rosario de la Frontera area (Salta, NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 of South American Earth Sciences, 2014, 54, 20-36.	0.6	11
99	Fluid geochemistry and geothermometry in the unexploited geothermal field of the Vicanoâ€“Cimino Volcanic District (Central Italy). Chemical Geology, 2014, 371, 96-114.	1.4	32
100	Past, present and future of volcanic lake monitoring. Journal of Volcanology and Geothermal Research, 2014, 272, 78-97.	0.8	82
101	Geochemical evolution of southern Red Sea and Yemen flood volcanism: evidence for mantle heterogeneity. Arabian Journal of Geosciences, 2014, 7, 4831-4850.	0.6	6
102	Gas emissions from five volcanoes in northern Chile and implications for the volatiles budget of the Central Volcanic Zone. Geophysical Research Letters, 2014, 41, 4961-4969.	1.5	31
103	Geochemistry of thermal fluids in NW Honduras: New perspectives for exploitation of geothermal areas in the southern Sula graben. Journal of Volcanology and Geothermal Research, 2014, 280, 40-52.	0.8	15
104	The Domuyo volcanic system: An enormous geothermal resource in Argentine Patagonia. Journal of Volcanology and Geothermal Research, 2014, 274, 71-77.	0.8	33
105	Compositional spatial zonation and 2005â€“2013 temporal evolution of the hydrothermal-magmatic fluids from the submarine fumarolic field at Panarea Island (Aeolian Archipelago, southern Italy). Journal of Volcanology and Geothermal Research, 2014, 277, 41-50.	0.8	10
106	Origin of the gases released from the Acqua Passante and Ermeta wells (Mt. Amiata, central Italy) and possible environmental implications for their closure. Annals of Geophysics, 2014, 57, .	0.5	4
107	Gas chemistry of the Dallol region of the Danakil Depression in the Afar region of the northern-most East African Rift. Chemical Geology, 2013, 339, 16-29.	1.4	61
108	Origin of fumarolic fluids from Tupungatito Volcano (Central Chile): interplay between magmatic, hydrothermal, and shallow meteoric sources. Bulletin of Volcanology, 2013, 75, 1.	1.1	15

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109	Geochemical and isotopic changes in the fumarolic and submerged gas discharges during the 2011â€“2012 unrest at Santorini caldera (Greece). Bulletin of Volcanology, 2013, 75, 1.	1.1	46
110	Volatile organic compounds (VOCs) in air from Nisyros Island (Dodecanese Archipelago, Greece): Natural versus anthropogenic sources. Environmental Pollution, 2013, 180, 111-121.	3.7	20
111	Impact of volcanic emissions on rainwater chemistry: The case of Mt. Nyiragongo in the Virunga volcanic region (DRC). Journal of Geochemical Exploration, 2013, 125, 69-79.	1.5	33
112	Holocene lacustrine fluctuations and deep CO2 degassing in the northeastern Lake Langano Basin (Main Ethiopian Rift). Journal of African Earth Sciences, 2013, 77, 1-10.	0.9	16
113	Biogeochemical processes involving dissolved CO2 and CH4 at Albano, Averno, and Monticchio meromictic volcanic lakes (Centralâ€“Southern Italy). Bulletin of Volcanology, 2013, 75, 1.	1.1	31
114	Dissolved nitrates in the groundwater of the Cecina Plain (Tuscany, Central-Western Italy): Clues from the isotopic signature of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:msubsup><mml:mrow><mml:mtext>NO</mml:mtext></mml:mrow><mml:mrow><mml:mn>3</m Applied Geochemistry, 2013, 34, 38-52.	1.4	21
115	Hydrogeochemistry of surface and spring waters in the surroundings of the CO2 injection site at HontomÃ±â€“Huermeces (Burgos, Spain). International Journal of Greenhouse Gas Control, 2013, 14, 151-168.	2.3	22
116	Constraints on magma processes, subsurface conditions, and total volatile flux at Bezymianny Volcano in 2007â€“2010 from direct and remote volcanic gas measurements. Journal of Volcanology and Geothermal Research, 2013, 263, 92-107.	0.8	42
117	Diffuse soil emission of hydrothermal gases (CO2, CH4, and C6H6) at Solfatara crater (Campi Flegrei,) Tj ETQq1 1 0.784314 rgBT /Ov	1.4	31
118	Carbon-bearing gas geothermometers for volcanic-hydrothermal systems. Chemical Geology, 2013, 351, 66-75.	1.4	29
119	The high pCO2 Caprese Reservoir (Northern Apennines, Italy): Relationships between present- and paleo-fluid geochemistry and structural setting. Chemical Geology, 2013, 351, 40-56.	1.4	12
120	Deep gases discharged from mud volcanoes of Azerbaijan: New geochemical evidence. Marine and Petroleum Geology, 2013, 43, 450-463.	1.5	26
121	Gas geochemistry of the magmatic-hydrothermal fluid reservoir in the Copahueâ€“Caviahue Volcanic Complex (Argentina). Journal of Volcanology and Geothermal Research, 2013, 257, 44-56.	0.8	65
122	Geothermal prospecting by geochemical methods in the Quaternary volcanic province of Dhamar (central Yemen). Journal of Volcanology and Geothermal Research, 2013, 249, 95-108.	0.8	13
123	Distribution of gaseous Hg in the Mercury mining district of Mt. Amiata (Central Italy): A geochemical survey prior the reclamation project. Environmental Research, 2013, 125, 179-187.	3.7	59
124	A magmatic source for fumaroles and diffuse degassing from the summit crater of Teide Volcano (Tenerife, Canary Islands): a geochemical evidence for the 2004â€“2005 seismicâ€“volcanic crisis. Bulletin of Volcanology, 2012, 74, 1465-1483.	1.1	37
125	Sampling and analytical procedures for the determination of VOCs released into air from natural and anthropogenic sources: A comparison between SPME (Solid Phase Micro Extraction) and ST (Solid) Tj ETQq1 1 0.784314 rgBT /Overlo	1.4	22
126	Origin of light hydrocarbons in gases from mud volcanoes and CH4-rich emissions. Chemical Geology, 2012, 294-295, 113-126.	1.4	48

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127	Origins of methane discharging from volcanic-hydrothermal, geothermal and cold emissions in Italy. Chemical Geology, 2012, 310-311, 36-48.	1.4	76
128	Insights from fumarole gas geochemistry on the origin of hydrothermal fluids on the Yellowstone Plateau. Geochimica Et Cosmochimica Acta, 2012, 89, 265-278.	1.6	40
129	Geogenic and atmospheric sources for volatile organic compounds in fumarolic emissions from Mt. Etna and Vulcano Island (Sicily, Italy). Journal of Geophysical Research, 2012, 117, .	3.3	24
130	Water and dissolved gas geochemistry of the monomictic Paterno sinkhole (central Italy). Journal of Limnology, 2012, 71, 27.	0.3	4
131	Time-dependent CO2 variations in Lake Albano associated with seismic activity. Bulletin of Volcanology, 2012, 74, 861-871.	1.1	37
132	Geochemical model of a magmaticâ€“hydrothermal system at the Lastarria volcano, northern Chile. Bulletin of Volcanology, 2012, 74, 119-134.	1.1	43
133	Fluid geochemistry and geothermometry in the western sector of the Sabatini Volcanic District and the Tolfa Mountains (Central Italy). Chemical Geology, 2011, 284, 160-181.	1.4	50
134	Biotic and inorganic control on travertine deposition at Bullicame 3 spring (Viterbo, Italy): A multidisciplinary approach. Geochimica Et Cosmochimica Acta, 2011, 75, 4441-4455.	1.6	29
135	Submarine and Inland Gas Discharges from the Campi Flegrei (Southern Italy) and the Pozzuoli Bay: Geochemical Clues for a Common Hydrothermal-Magmatic Source. Procedia Earth and Planetary Science, 2011, 4, 57-73.	0.6	28
136	Hydrogeochemistry of the thermal waters from the Sciacca Geothermal Field (Sicily, southern Italy). Journal of Hydrology, 2011, 396, 292-301.	2.3	23
137	Geochemical and isotopic evidences of magmatic inputs in the hydrothermal reservoir feeding the fumarolic discharges of Tacora volcano (northern Chile). Journal of Volcanology and Geothermal Research, 2011, 208, 77-85.	0.8	44
138	Flux measurements of benzene and toluene from landfill cover soils. Waste Management and Research, 2011, 29, 50-58.	2.2	11
139	Geochemical monitoring of volcanic lakes. A generalized box model for active crater lakes. Annals of Geophysics, 2011, 54, .	0.5	13
140	Gas discharges from four remote volcanoes in northern Chile (Putana, Olca, Irruputuncu and Alitar): a geochemical survey. Annals of Geophysics, 2011, 54, .	0.5	12
141	Evolution of fluid geochemistry at the Turrialba volcano (Costa Rica) from 1998 to 2008. Bulletin of Volcanology, 2010, 72, 397-410.	1.1	62
142	Fluid geochemistry of hydrothermal systems in the Arica-Parinacota, TarapacÃ¡ and Antofagasta regions (northern Chile). Journal of Volcanology and Geothermal Research, 2010, 192, 1-15.	0.8	123
143	Geophysical, geochemical and geodetical signals of reawakening at Turrialba volcano (Costa Rica) after almost 150years of quiescence. Journal of Volcanology and Geothermal Research, 2010, 198, 416-432.	0.8	49
144	Origin and Distribution of Thiophenes and Furans in Gas Discharges from Active Volcanoes and Geothermal Systems. International Journal of Molecular Sciences, 2010, 11, 1434-1457.	1.8	24

#	Article	IF	Citations
145	Experimental investigation of CO2-rich fluids production in a geothermal area: The Mt Amiata (Tuscany, Italy) case study. Chemical Geology, 2010, 274, 177-186.	1.4	11
146	Gas isotopic signatures (He, C, and Ar) in the Lake Kivu region (western branch of the East African rift) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.3	44
147	Morphological and geochemical features of crater lakes in Costa Rica: an overview. Journal of Limnology, 2009, 68, 193.	0.3	31
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