Szabolcs Harangi

List of Publications by Year
in descending order

53	1,427	331670	345221
papers	citations	21 h-index	36 g-index

54	54	54	1206
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Formal definition and description of lithostratigraphic units related to the Miocene silicic pyroclastic rocks outcropping in Northern Hungary: A revision. Geologica Carpathica, 2022, 73, .	0.7	7
2	Tephrostratigraphy and Magma Evolution Based on Combined Zircon Trace Element and U-Pb Age Data: Fingerprinting Miocene Silicic Pyroclastic Rocks in the Pannonian Basin. Frontiers in Earth Science, 2021, 9, .	1.8	11
3	Noble gas geochemistry of phenocrysts from the Ciomadul volcanic dome field (Eastern Carpathians). Lithos, 2021, 394-395, 106152.	1.4	3
4	Permian felsic volcanic rocks in the Pannonian Basin (Hungary): new petrographic, geochemical, and geochronological results. International Journal of Earth Sciences, 2020, 109, 101-125.	1.8	17
5	Constraints on the hydrogeochemistry and origin of the CO2-rich mineral waters from the Eastern Carpathians â€“ Transylvanian Basin boundary (Romania). Journal of Hydrology, 2020, 591, 125311.	5.4	7
6	Identification of Geoheritage Elements in a Cultural Landscape: a Case Study from Tokaj Mts, Hungary. Geoheritage, 2020, 12, 1.	2.8	15
7	Fingerprinting the Late Pleistocene tephras of Ciomadul volcano, easternâ€“central Europe. Journal of Quaternary Science, 2020, 35, 232-244.	2.1	14
8	TelkibÃ¡nya lava domes: Lithofacies architecture of a Miocene rhyolite field (Tokaj Mountains,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 179-197.	2.1	13
9	Episodes of dormancy and eruption of the Late Pleistocene Ciomadul volcanic complex (Eastern) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Research, 2019, 373, 133-147.	2.1	29
10	Variation in style of magmatism and emplacement mechanism induced by changes in basin environments and stress fields (Pannonian Basin, Central Europe). Basin Research, 2019, 31, 380-404.	2.7	4
11	Olivine major and trace element compositions coupled with spinel chemistry to unravel the magmatic systems feeding monogenetic basaltic volcanoes. Journal of Volcanology and Geothermal Research, 2019, 369, 203-223.	2.1	17
12	A KÃ¡rpÃ¡t-Pannon tÃ©rsÃ©g neogÃ©n-kvarter vulkanizmusa Ã©s geodinamikai kapcsolata. FÃ¶ldtani KÃ¶zlÃ¶ny, 2019, 149, 197.	0.4	2
13	The onset of the volcanism in the Ciomadul Volcanic Dome Complex (Eastern Carpathians): Eruption chronology and magma type variation. Journal of Volcanology and Geothermal Research, 2018, 354, 39-56.	2.1	30
14	Early to Mid-Miocene syn-extensional massive silicic volcanism in the Pannonian Basin (East-Central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Reviews, 2018, 179, 1-19.	9.1	65
15	A global framework for the Earth: putting geological sciences in context. Global and Planetary Change, 2018, 171, 293-321.	3.5	13
16	LA-ICP-MS and SIMS U-Pb and U-Th zircon geochronological data of Late Pleistocene lava domes of the Ciomadul Volcanic Dome Complex (Eastern Carpathians). Data in Brief, 2018, 18, 808-813.	1.0	9
17	Intraplate volcanism in the Danube Basin of NW Hungary: 3D geophysical modelling of the Late Miocene PÃ¡sztori volcano. International Journal of Earth Sciences, 2018, 107, 1713-1730.	1.8	11
18	LA-ICP-MS U-Pb zircon geochronology data of the Early to Mid-Miocene syn-extensional massive silicic volcanism in the Pannonian Basin (East-Central Europe). Data in Brief, 2018, 19, 506-513.	1.0	6

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19	Insights into the evolution of an alkaline magmatic system: An in situ trace element study of clinopyroxenes from the DitrÄƒu Alkaline Massif, Romania. Lithos, 2018, 300-301, 51-71.	1.4	20
20	FÃ¶ldtani objektumok Ã©rtÃ©kminÅ‘sÃ¢tÃ©se: mÃ³dszertani Ã©rtÃ©kelÃ©s a vÃ©delem, bemutatÃ¡s, fenntarthatÃ³sÃ¡g Ã©s a geoturisztikai fejlesztÃ©sek tÃ¼krÃ©ben. FÃ¶ldtani KÃ¶zlÃ¶ny, 2018, 148, 143-160.	0.4	2
21	Ãšj mÃ³dszer alkÃ¡li bazaltos magmÃ¡k olivin- Ã©s klinopiroxÃ©n-frakcionÃ¡ciÃ³jÃ¡nak modellezÃ©sÃ©re. FÃ¶ldtani KÃ¶zlÃ¶ny, 2018, 148, 273.	0.4	1
22	Quantification of carbon dioxide emissions of Ciomadul, the youngest volcano of the Carpathian-Pannonian Region (Eastern-Central Europe, Romania). Journal of Volcanology and Geothermal Research, 2017, 341, 119-130.	2.1	20
23	Geochemistry of dissolved gases from the Eastern Carpathians - Transylvanian Basin boundary. Chemical Geology, 2017, 469, 117-128.	3.3	15
24	Volcanic Geoheritage and Geotourism Perspectives in Hungary: a Case of an UNESCO World Heritage Site, Tokaj Wine Region Historic Cultural Landscape, Hungary. Geoheritage, 2017, 9, 329-349.	2.8	49
25	A cirkon (U-Th)/He kormeghatÃ¡rozÃ¡s mÃ³dszertani alapjai Ã©s alkalmazÃ¡sa fiatal (<1 Ma) vulkÃ¡nkitÃ¶rÃ©sek datÃ¡lÃ¡sÃ¡ra. FÃ¶ldtani KÃ¶zlÃ¶ny, 2017, 147, 225.	0.4	0
26	Clinopyroxene with diverse origins in alkaline basalts from the western Pannonian Basin: Implications from trace element characteristics. Lithos, 2016, 262, 120-134.	1.4	45
27	A complex magmatic system beneath the KissomlyÃ³ monogenetic volcano (western Pannonian Basin): evidence from mineral textures, zoning and chemistry. Journal of Volcanology and Geothermal Research, 2015, 301, 38-55.	2.1	33
28	Origin of mafic and ultramafic cumulates from the DitrÄƒu Alkaline Massif, Romania. Lithos, 2015, 239, 1-18.	1.4	24
29	Zircon geochronology and geochemistry to constrain the youngest eruption events and magma evolution of the Mid-Miocene ignimbrite flare-up in the Pannonian Basin, eastern central Europe. Contributions To Mineralogy and Petrology, 2015, 170, 1.	3.1	114
30	Combined magnetotelluric and petrologic constrains for the nature of the magma storage system beneath the Late Pleistocene Ciomadul volcano (SE Carpathians). Journal of Volcanology and Geothermal Research, 2015, 290, 82-96.	2.1	28
31	Origin and geodynamic relationships of the Late Miocene to Quaternary alkaline basalt volcanism in the Pannonian basin, easternâ€“central Europe. International Journal of Earth Sciences, 2015, 104, 2007-2032.	1.8	48
32	Amphibole perspective to unravel pre-eruptive processes and conditions in volcanic plumbing systems beneath intermediate arc volcanoes: a case study from Ciomadul volcano (SE Carpathians). Contributions To Mineralogy and Petrology, 2014, 167, 1.	3.1	81
33	Volcanic Heritage of the Carpathianâ€“Pannonian Region in Eastern-Central Europe. Volcanic Tourist Destinations, 2014, , 103-123.	0.2	9
34	Origin and ascent history of unusually crystal-rich alkaline basaltic magmas from the western Pannonian Basin. Bulletin of Volcanology, 2013, 75, 1.	3.0	29
35	Origin of basaltic magmas of PerÅŸani volcanic field, Romania: A combined whole rock and mineral scale investigation. Lithos, 2013, 180-181, 43-57.	1.4	31
36	Morphometrical and geochronological constraints on the youngest eruptive activity in East-Central Europe at the Ciomadul (CsomÃ¡d) lava dome complex, East Carpathians. Journal of Volcanology and Geothermal Research, 2013, 255, 43-56.	2.1	27

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37	Mixing of crystal mushes and melts in the genesis of the BogÃ¡cs Ignimbrite suite, northern Hungary: An integrated geochemical investigation of mineral phases and glasses. Lithos, 2012, 148, 71-85.	1.4	15
38	Open-system evolution of the FÃ¼zes-tÃ³ alkaline basaltic magma, western Pannonian Basin: Constraints from mineral textures and compositions. Lithos, 2012, 140-141, 25-37.	1.4	29
39	Paleogene alkaline magmatism in the South Carpathians (Poiana RuscÄƒ, Romania): Asthenosperic melts with geodynamic and lithospheric information. Lithos, 2010, 120, 393-406.	1.4	7
40	Tectonostratigraphic terranes and zones juxtaposed along the Mid-Hungarian Line: their contrasting evolution and relationships. Central European Geology, 2010, 53, 165-180.	0.4	4
41	A mineral-scale investigation of the origin of the 2.6 Ma FÃ¼zes-tÃ³ basalt, Bakony-Balaton Highland Volcanic Field (Pannonian Basin, Hungary). Central European Geology, 2009, 52, 97-124.	0.4	9
42	On the age of the HarsÃ¡ny ignimbrite, BÃ¼kkalja volcanic field, Northern Hungary â€" a discussion. Central European Geology, 2009, 52, 43-50.	0.4	4
43	Bimodal pumice populations in the 13.5 Ma HarsÃ¡ny ignimbrite, BÃ¼kkalja Volcanic Field, Northern Hungary: Syn-eruptive mingling of distinct rhyolitic magma batches?. Central European Geology, 2009, 52, 51-72.	0.4	13
44	Geochemistry, Petrogenesis and Geodynamic Relationships of Miocene Calc-alkaline Volcanic Rocks in the Western Carpathian Arc, Eastern Central Europe. Journal of Petrology, 2007, 48, 2261-2287.	2.8	71
45	Genesis of the Neogene to Quaternary volcanism in the Carpathian-Pannonian region: Role of subduction, extension, and mantle plume. , 2007, , .		34
46	Tertiary-Quaternary subduction processes and related magmatism in the Alpine-Mediterranean region. Geological Society Memoir, 2006, 32, 167-190.	1.7	44
47	Correlation and petrogenesis of silicic pyroclastic rocks in the Northern Pannonian Basin, Eastern-Central Europe: In situ trace element data of glass shards and mineral chemical constraints. Journal of Volcanology and Geothermal Research, 2005, 143, 237-257.	2.1	55
48	Silicate melt inclusions in the phenocrysts of the Szomolya Ignimbrite, BÃ¼kkalja Volcanic Field (Northern Hungary): Implications for magma chamber processes. Chemical Geology, 2005, 223, 46-67.	3.3	14
49	Geochemical response of magmas to Neogeneâ€"Quaternary continental collision in the Carpathianâ€"Pannonian region: A review. Tectonophysics, 2005, 410, 485-499.	2.2	58
50	Silicate melt inclusions in ignimbrites, BÃ¼kkalja Volcanic Field, Northern Hungary - texture and geochemistry. Acta Geologica Hungarica, 2002, 45, 341-358.	0.2	9
51	Mesozoic Igneous Suites in Hungary: Implications for Genesis and Tectonic Setting in the Northwestern Part of Tethys. International Geology Review, 1996, 38, 336-360.	2.1	45
52	Review of Neogene and Quaternary volcanism of the Carpathian-Pannonian region. Tectonophysics, 1992, 208, 243-256.	2.2	167
53	Modeling of Olivine and Clinopyroxene Fractionation in Intracontinental Alkaline Basalts: A Case Study from the Carpathian-Pannonian Region. , 0, , .		0