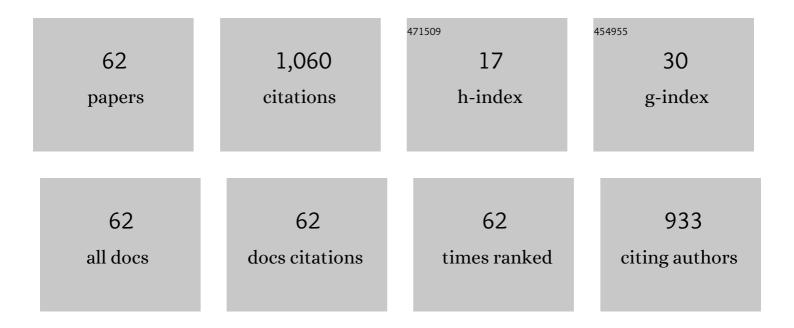
List of Publications by Year in descending order

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Μιτειίοιι Εριμλόλ

#	Article	IF	CITATIONS
1	A New Source of Basaltic Meteorites Inferred from Northwest Africa 011. Science, 2002, 296, 334-336.	12.6	130
2	First retrieval of hourly atmospheric radionuclides just after the Fukushima accident by analyzing filter-tapes of operational air pollution monitoring stations. Scientific Reports, 2014, 4, 6717.	3.3	106
3	Precise determination of rare earth elements, thorium and uranium in chondritic meteorites by inductively coupled plasma mass spectrometry — a comparative study with radiochemical neutron activation analysis. Analytica Chimica Acta, 1997, 338, 237-246.	5.4	55
4	Time-series analysis of atmospheric radiocesium at two SPM monitoring sites near the Fukushima Daiichi Nuclear Power Plant just after the Fukushima accident on March 11, 2011. Geochemical Journal, 2018, 52, 103-121.	1.0	47
5	Deep-sea record of impact apparently unrelated to mass extinction in the Late Triassic. Proceedings of the United States of America, 2012, 109, 19134-19139.	7.1	43
6	Inverse modeling of the 137Cs source term of the Fukushima Dai-ichi Nuclear Power Plant accident constrained by a deposition map monitored by aircraft. Journal of Environmental Radioactivity, 2016, 164, 1-12.	1.7	41
7	Detailed abundances of rare earth elements, thorium and uranium in chondritic meteorites: An ICPâ€MS study. Meteoritics, 1995, 30, 694-699.	1.4	39
8	Chemical characteristic of R chondrites in the light of P, REEs, Th and U abundances. Earth and Planetary Science Letters, 2015, 422, 18-27.	4.4	39
9	Neutron capture effects on samarium, europium, and gadolinium in Apollo 15 deep drillâ€core samples. Meteoritics and Planetary Science, 2000, 35, 581-589.	1.6	34
10	ICP-MS Analysis of Geological Standard Rocks for Yttrium, Lanthanoids, Thorium and Uranium. Analytical Sciences, 1996, 12, 917-922.	1.6	30
11	Precise determination of PGE in a GSJ reference sample JP-1 by ID-ICPMS after nickel sulfide fire assay preconcentration. Geochemical Journal, 2003, 37, 531-536.	1.0	30
12	Determination of trace halogens in rock samples by radiochemical neutron activation analysis coupled with the k0-standardization method. Analytica Chimica Acta, 2007, 583, 384-391.	5.4	29
13	Accurate determination of Zn in geological and cosmochemical rock samples by isotope dilution inductively coupled plasma mass spectrometry. Journal of Analytical Atomic Spectrometry, 2015, 30, 506-514.	3.0	29
14	Accurate Determination of Chlorine, Bromine, and Iodine in Sedimentary Rock Reference Samples by Radiochemical Neutron Activation Analysis and a Detailed Comparison with Inductively Coupled Plasma Mass Spectrometry Literature Data. Analytical Chemistry, 2013, 85, 6336-6341.	6.5	25
15	DISTRIBUTION OF RARE EARTH ELEMENTS AND URANIUM IN VARIOUS COMPONENTS OF ORDINARY CHONDRITES. Meteoritics, 1984, 19, 69-77.	1.4	22
16	Synergistic Effect of Combining Two Nondestructive Analytical Methods for Multielemental Analysis. Analytical Chemistry, 2014, 86, 12030-12036.	6.5	21
17	Accurate Determination of Chlorine, Bromine and Iodine in U.S. Geological Survey Geochemical Reference Materials by Radiochemical Neutron Activation Analysis. Geostandards and Geoanalytical Research, 2017, 41, 213-219.	3.1	19
18	Reevaluation of formation of metal nodules in ordinary chondrites. Meteoritics and Planetary Science, 1998, 33, 993-998.	1.6	17

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19	Further evidence for an impact origin of the Tsenkher structure in the Gobi-Altai, Mongolia: geology of a 3.7 km crater with a well-preserved ejecta blanket. Geological Magazine, 2019, 156, 1-24.	1.5	16
20	An anomalous eucrite, Dhofar 007, and a possible genetic relationship with mesosiderites. Meteoritics and Planetary Science, 2006, 41, 863-874.	1.6	15
21	Comparison of Multiple Prompt γ-Ray Analysis and Prompt γ-Ray Analysis for the Elemental Analysis of Geological and Cosmochemical Samples. Analytical Chemistry, 2011, 83, 7486-7491.	6.5	15
22	Reevaluation of Rare Earth Element Abundances in Japanese Standard Rock Samples, JG-1 and JB-1. Analytical Sciences, 1985, 1, 209-213.	1.6	14
23	Instrumental and Radiochemical Neutron Activation Analysis of Trace Iodine in Geological Samples. Analytical Sciences, 1992, 8, 183-187.	1.6	13
24	Half-Lives of Technetium 97, 98. Radiochimica Acta, 1993, 63, 29-32.	1.2	12
25	Neutron activation analysis of iron meteorites. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 1375-1380.	1.5	11
26	Determination of atmospheric radiocesium on filter tapes used at automated SPM monitoring stations for estimation of transport pathways of radionuclides from Fukushima Dai-ichi Nuclear Power Plant. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 1555-1559.	1.5	11
27	Multielemental analysis of Korean geological reference samples by INAA, ICP-AES and ICP-MS. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 1367-1374.	1.5	11
28	Determination of trace rare earth elements in rock samples including meteorites by ICP-MS coupled with isotope dilution and comparison methods. Analytica Chimica Acta, 2020, 1101, 81-89.	5.4	11
29	Separation of Rare Earth Elements and Scandium by Cation Exchange with Particular Reference to Radiochemical Neutron Activation Analysis of Geochemical Samples. Analytical Sciences, 1985, 1, 241-246.	1.6	10
30	Comparative Study of Activation Analyses for the Determination of Trace Halogens in Geological and Cosmochemical Samples. Analytical Sciences, 2007, 23, 1113-1119.	1.6	9
31	Vertical distribution of scandium in the north central Pacific. Geophysical Research Letters, 2007, 34, .	4.0	9
32	Preface: Migration of radionuclides from the Fukushima Daiichi Nuclear Power Plant accident. Geochemical Journal, 2012, 46, 267-270.	1.0	9
33	Accurate determination of trace amounts of phosphorus in geological samples by inductively coupled plasma atomic emission spectrometry with ion-exchange separation. Analytica Chimica Acta, 2013, 779, 8-13.	5.4	9
34	Secondaryâ€volatiles linked metallic iron in eucrites: The dualâ€origin metals of Camel Donga. Meteoritics and Planetary Science, 2017, 52, 737-761.	1.6	9
35	High Performance Germanium Gamma-Ray Spectrometer on Lunar Polar Orbiter SELENE (KAGUYA). Transactions of the Japan Society for Aeronautical and Space Sciences Space Technology Japan, 2009, 7, Pk_35-Pk_41.	0.2	9
36	Epithermal Neutron Activation Analysis of Geological Materials for Trace Indium. Analytical Sciences, 1988, 4, 169-173.	1.6	8

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37	Evaluation of Zr and Hf Data for Some Geological Standard Rock Samples. Analytical Sciences, 1994, 10, 43-48.	1.6	8
38	Geochemistry and mineralogy of a feldspathic lunar meteorite (regolith breccia), Northwest Africa 2200. Polar Science, 2013, 7, 241-259.	1.2	8
39	Mineralogy and petrology of lunar meteorite Northwest Africa 2977 consisting of olivine cumulate gabbro including inverted pigeonite. Earth, Planets and Space, 2015, 67, .	2.5	8
40	A new approach for reconstructing the 131I-spreading due to the 2011 Fukushima nuclear accident by means of measuring 129I in airborne particulate matter. Journal of Environmental Radioactivity, 2019, 208-209, 106000.	1.7	8
41	Re, Os and Ir in Antarctic unequilibrated ordinary chondrites and implications for the solar system abundance of Re. Geophysical Research Letters, 1995, 22, 2167-2170.	4.0	7
42	Reassessment of early 1311 inhalation doses by the Fukushima nuclear accident based on atmospheric 137Cs and 1311/137Cs observation data and multi-ensemble of atmospheric transport and deposition models. Journal of Environmental Radioactivity, 2020, 218, 106233.	1.7	6
43	Nondestructive Quantitative Analysis of Difficult-to-Measure Radionuclides ¹⁰⁷ Pd and ⁹⁹ Tc. Analytical Chemistry, 2021, 93, 9771-9777.	6.5	6
44	Germanium Gamma-Ray Spectrometer on SELENE (KAGUYA). Journal of the Physical Society of Japan, 2009, 78, 153-156.	1.6	6
45	Mössbauer spectroscopic study of meteorites recovered on Antarctica. Hyperfine Interactions, 1994, 91, 557-561.	0.5	5
46	Lunar meteorite, Dhofar 1428: Feldspathic breccia containing <scp>KREEP</scp> and meteoritic components. Meteoritics and Planetary Science, 2014, 49, 921-928.	1.6	5
47	Application of neutron activation analysis to micro gram scale of solid samples. Journal of Radioanalytical and Nuclear Chemistry, 2016, 307, 1757-1764.	1.5	5
48	A trial proficiency test of eight NAA laboratories in Asia using stream sediments. Journal of Radioanalytical and Nuclear Chemistry, 2012, 291, 535-541.	1.5	4
49	A comparison of INAA and ICP-MS/ICP-AES methods for the analysis of meteorite samples. Journal of Radioanalytical and Nuclear Chemistry, 2018, 318, 1681-1687.	1.5	4
50	Determination of ppm level contents of potassium in silicate materials by means of neutron activation analysis Bunseki Kagaku, 1985, 34, 761-765.	0.2	3
51	Determination of trace zinc, selenium, cadminum, indium and tellurium in meteorites by NAA Bunseki Kagaku, 1987, 36, 836-841.	0.2	3
52	Investigation of cutting methods for small samples of Hayabusa and future sample return missions. Meteoritics and Planetary Science, 2014, 49, 1186-1201.	1.6	3
53	Measurements of Rare Earth Element and Other Element Mass Fractions in Environmental Reference Materials (<scp>NIST SRM</scp> 1646a, <scp>NIST SRM</scp> 1400, <scp>IAEA</scp> â€395 and) Tj ETQqJ <scp>ICP</scp> â€ <scp>MS</scp> . Geostandards and Geoanalytical Research. 2017, 41, 303-315.	1 0.784314 3.1	rgǥT /Overlo
54	Investigation of the source region of the lunar-meteorite group with the remote sensing datasets: Implication for the origin of mare volcanism in Mare Imbrium. Icarus, 2021, 370, 114690.	2.5	3

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55	Formation of ferroan dacite by lunar silicic volcanism recorded in a meteorite from the Moon. Progress in Earth and Planetary Science, 2020, 7, .	3.0	3
56	Chemical characterization of a chromitite reference sample GPt-5 using INAA and ICP-MS. Geochemical Journal, 2016, 50, 179-185.	1.0	2
57	Nuclear Decay Properties of the Neutron-Deficient Actinides. Journal of Nuclear Science and Technology, 2002, 39, 34-37.	1.3	1
58	Reclassification of CK chondrites confirmed by elemental analysis and Fe-Mössbauer spectroscopy. Hyperfine Interactions, 2012, 208, 75-78.	0.5	1
59	Siderophile element characteristics of acapulcoite–lodranites and winonaites: Implications for the early differentiation processes of their parent bodies. Meteoritics and Planetary Science, 2019, 54, 1153-1166.	1.6	1
60	High sensitivity determination of iridium contents in ultra-basic rocks by INAA with coincidence gamma-ray detection. Nuclear Engineering and Technology, 2021, 54, 423-423.	2.3	0
61	Trace Analysis of Extraterrestrial Matters. Radioisotopes, 2001, 50, 113-115.	0.2	0
62	Accurate determination of three halogen elements (Cl, Br, and I) in U.S. Geological Survey geochemical reference materials by radiochemical neutron activation analysis and an exhaustive comparison with literature data: a review. Journal of Nuclear and Radiochemical Sciences, 2020, 20, 12-19.	0.7	0