

# Ahmet Sasmaz

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,515  
citations

279701

23  
h-index

302012

39  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1225  
citing authors

#	ARTICLE	IF	CITATIONS
1	The accumulation of heavy metals in <i>Typha latifolia</i> L. grown in a stream carrying secondary effluent. <i>Ecological Engineering</i> , 2008, 33, 278-284.	1.6	148
2	The accumulation of arsenic, uranium, and boron in <i>Lemna gibba</i> L. exposed to secondary effluents. <i>Ecological Engineering</i> , 2009, 35, 1564-1567.	1.6	96
3	The phytoremediation potential for strontium of indigenous plants growing in a mining area. <i>Environmental and Experimental Botany</i> , 2009, 67, 139-144.	2.0	89
4	Phytoremediation of Cadmium by Native Plants Grown on Mining Soil. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 293-297.	1.3	85
5	Phytoremediation of As, Ag, and Pb in contaminated soils using terrestrial plants grown on Gumuskoy mining area (Kutahya Turkey). <i>Journal of Geochemical Exploration</i> , 2017, 182, 228-234.	1.5	82
6	The potential of <i>Lemna gibba</i> L. and <i>Lemna minor</i> L. to remove Cu, Pb, Zn, and As in gallery water in a mining area in Keban, Turkey. <i>Journal of Environmental Management</i> , 2015, 163, 246-253.	3.8	73
7	Mercury uptake and phytotoxicity in terrestrial plants grown naturally in the Gumuskoy (Kutahya) mining area, Turkey. <i>International Journal of Phytoremediation</i> , 2016, 18, 69-76.	1.7	66
8	Removal of Cr, Ni and Co in the water of chromium mining areas by using <i>Lemna gibba</i> L. and <i>Lemna minor</i> L. <i>Water and Environment Journal</i> , 2016, 30, 235-242.	1.0	65
9	Bioaccumulation of cadmium and thallium in Pb-Zn tailing waste water by <i>Lemna minor</i> and <i>Lemna gibba</i> . <i>Applied Geochemistry</i> , 2019, 100, 287-292.	1.4	62
10	Bioaccumulation of Uranium and Thorium by <i>Lemna minor</i> and <i>Lemna gibba</i> in Pb-Zn-Ag Tailing Water. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 832-837.	1.3	60
11	Bioaccumulation of thallium by the wild plants grown in soils of mining area. <i>International Journal of Phytoremediation</i> , 2016, 18, 1164-1170.	1.7	47
12	The accumulation of strontium by native plants grown on Gumuskoy mining soils. <i>Journal of Geochemical Exploration</i> , 2017, 181, 236-242.	1.5	47
13	Geology and geochemistry of Middle Eocene Maden complex ferromanganese deposits from the Elazığ-Malatya region, eastern Turkey. <i>Ore Geology Reviews</i> , 2014, 56, 352-372.	1.1	44
14	Distribution and Accumulation of Selenium in Wild Plants Growing Naturally in the Gumuskoy (Kutahya) Mining Area, Turkey. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 94, 598-603.	1.3	44
15	The accumulation of La, Ce and Y by <i>Lemna minor</i> and <i>Lemna gibba</i> in the Keban gallery water, Elazığ, Turkey. <i>Water and Environment Journal</i> , 2018, 32, 75-83.	1.0	44
16	Thermal fluids along the East Anatolian Fault Zone (EAFZ): Geochemical features and relationships with the tectonic setting. <i>Chemical Geology</i> , 2013, 339, 103-114.	1.4	41
17	Geochemical patterns of the Akdagmadeni (Yozgat, Central Turkey) fluorite deposits and implications. <i>Journal of Asian Earth Sciences</i> , 2005, 24, 469-479.	1.0	34
18	The accumulation of silver and gold in <i>Lemna gibba</i> L. exposed to secondary effluents. <i>Chemie Der Erde</i> , 2012, 72, 149-152.	0.8	33

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19	Major, trace and rare earth element (REE) geochemistry of different colored fluorites in the Bobrynets region, Ukraine. <i>Ore Geology Reviews</i> , 2018, 102, 338-350.	1.1	32
20	The hematological and biochemical changes in rats exposed to britholite mineral. <i>Applied Radiation and Isotopes</i> , 2017, 129, 185-188.	0.7	28
21	Distribution of Chromium, Nickel, and Cobalt in Different Parts of Plant Species and Soil in Mining Area of Keban, Turkey. <i>Communications in Soil Science and Plant Analysis</i> , 2006, 37, 1845-1857.	0.6	27
22	Major, trace and rare earth element (REE) geochemistry of the Oligocene stratiform manganese oxide-hydroxide deposits in the Nikopol, Ukraine. <i>Ore Geology Reviews</i> , 2020, 126, 103772.	1.1	27
23	Bioaccumulation of Aluminum by <i>Lemna gibba</i> L. from Secondary Treated Municipal Wastewater Effluents. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 86, 217-220.	1.3	25
24	Geochemical approach to the genesis of the Oligocene-stratiform manganese-oxide deposit, Chiatura (Georgia). <i>Ore Geology Reviews</i> , 2021, 128, 103910.	1.1	24
25	WinClastourâ€”a Visual Basic program for tourmaline formula calculation and classification. <i>Computers and Geosciences</i> , 2006, 32, 1156-1168.	2.0	22
26	Rare earth element geochemistry and tetrad effects in fluorites: A case study from the Qahr-Abad deposit, Iran. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2017, 283, 255-273.	0.2	20
27	Origin and nature of the mineralizing fluids of thrust zone fluorites in Celikhan (Adiyaman, Eastern Tj ETQq1 1 0.784314 rgBJ /Overlo 0.5 20	0.5	20
28	Determination of Uranium and Thorium in Soil and Plant Parts around Abandoned Leadâ€”Zincâ€”Copper Mining Area. <i>Communications in Soil Science and Plant Analysis</i> , 2008, 39, 2568-2583.	0.6	19
29	REE geochemistry and fluid-inclusion studies of fluorite deposits from the Yaylagozu area (Yildizeli-Sivas) in Central Turkey. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2007, 183, 215-226.	0.1	15
30	Translocation and Accumulation of Boron in Roots and Shoots of Plants Grown in Soils of Low Boron Concentration in Turkey's Keban Pb-Zn Mining Area. <i>International Journal of Phytoremediation</i> , 2008, 10, 302-310.	1.7	15
31	The Atbara porphyry goldâ€”copper systems in the Red Sea Hills, Neoproterozoic Arabianâ€”Nubian Shield, NE Sudan. <i>Journal of Geochemical Exploration</i> , 2020, 214, 106539.	1.5	15
32	THE DISTRIBUTION AND ACCUMULATION OF SELENIUM IN ROOTS AND SHOOTS OF PLANTS NATURALLY GROWN IN THE SOILS OF KEBANâ€™S PB-ZN-F MINING AREA, TURKEY. <i>International Journal of Phytoremediation</i> , 2009, 11, 385-395.	1.7	14
33	Geochemical evidence on the depositional environment of Nummulites accumulations around Elazig, Sivas, and EskiÅŸehir (Turkey) in the middle Eocene sub-epoch. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	0.6	14
34	Mineral chemistry of barium- and titanium-bearing biotites in calc-alkaline volcanic rocks from the Mezitler area (Balikesir-Dursunbey), western Turkey.. <i>Geochemical Journal</i> , 2002, 36, 563-580.	0.5	13
35	Zirconium and hafnium fractionation and distribution of Rare Earth Elements in neutralâ€”alkaline waters: Case study of Lake Van hydrothermal system, Turkey. <i>Journal of Geochemical Exploration</i> , 2021, 226, 106784.	1.5	11
36	Geoturizm: Some Examples from Turkey. VÅŸnik DnÅŸpropetrovsÊ¹kogo UnÅŸversitetu: SerÅŸ GeologÅŸ, GeografÅŸ, 2018, 26, 79-87.	0.1	4

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37	Mineralogy and geochemistry of the argentiferous Pb-Zn and Cu veins of the Aolakl±l±-area, Elazig, Eastern Turkey. Journal of Asian Earth Sciences, 2004, 23, 37-45.	1.0	3
38	29 NOVEMBER 1795 KAHRAMANMARA EARTHQUAKE, SOUTHERN TURKEY. Bulletin of the Mineral Research and Exploration, 0, , 10-10.	0.5	3
39	Geochemical approach to the genesis of the Buyukkizilcik (Afsin) barite deposit, SE Turkey. Italian Journal of Geosciences, 2021, 140, 422-437.	0.4	2
40	Mercury uptake and phytotoxicity in terrestrial plants grown naturally in the Gumuskoy Kutahya mining area Turkey. , 2015, , .		0
41	Selenium phytoremediation in wild plants growing naturally in the Gumuskoy Kutahya mining area Turkey. , 2015, , .		0