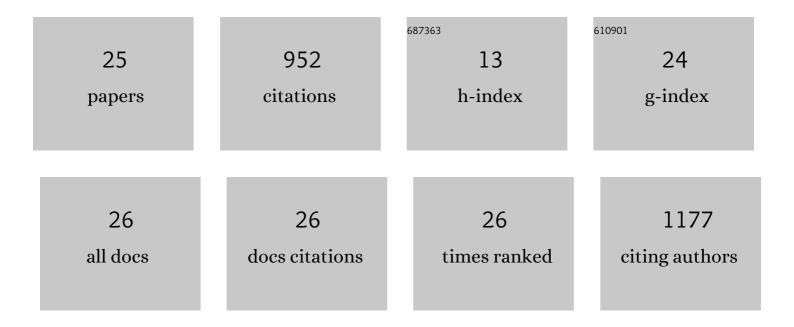
Nurgul Balci

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4680251/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Oxygen and sulfur isotope systematics of sulfate produced by bacterial and abiotic oxidation of pyrite. Geochimica Et Cosmochimica Acta, 2007, 71, 3796-3811.	3.9	328
2	Iron isotope fractionation during microbially stimulated Fe(II) oxidation and Fe(III) precipitation. Geochimica Et Cosmochimica Acta, 2006, 70, 622-639.	3.9	202
3	Kinetic oxygen isotope effects during dissimilatory sulfate reduction: A combined theoretical and experimental approach. Geochimica Et Cosmochimica Acta, 2010, 74, 2011-2024.	3.9	89
4	Oxygen and sulfur isotope systematics of sulfate produced during abiotic and bacterial oxidation of sphalerite and elemental sulfur. Geochimica Et Cosmochimica Acta, 2012, 77, 335-351.	3.9	80
5	Obstetric Outcomes among Syrian Refugees: A Comparative Study at a Tertiary Care Maternity Hospital in Turkey. Revista Brasileira De Ginecologia E Obstetricia, 2018, 40, 673-679.	0.8	35
6	Generation of Acid Mine Lakes Associated with Abandoned Coal Mines in Northwest Turkey. Archives of Environmental Contamination and Toxicology, 2016, 70, 757-782.	4.1	23
7	Prediction of Acid Mine Drainage (AMD) and Metal Release Sources at the Küre Copper Mine Site, Kastamonu, NW Turkey. Mine Water and the Environment, 2018, 37, 56-74.	2.0	21
8	Evaluating abiotic and microbial factors on carbonate precipitation in Lake Acigöl, a hypersaline lake in Southwestern Turkey. Quaternary International, 2018, 486, 116-128.	1.5	20
9	Reproducing Authigenic Carbonate Precipitation in the Hypersaline Lake Acıgöl (Turkey) with Microbial Cultures. Geomicrobiology Journal, 2016, 33, 758-773.	2.0	19
10	Biotic and Abiotic Imprints on Mg-Rich Stromatolites: Lessons from Lake Salda, SW Turkey. Geomicrobiology Journal, 2020, 37, 401-425.	2.0	19
11	Effect of bacterial activity on trace metals release from oxidation of sphalerite at low pH (<3) and implications for AMD environment. Environmental Earth Sciences, 2010, 60, 485-493.	2.7	17
12	Tetrathionate and Elemental Sulfur Shape the Isotope Composition of Sulfate in Acid Mine Drainage. Frontiers in Microbiology, 2017, 8, 1564.	3.5	14
13	Formation of Carbonate Nanoglobules by a Mixed Natural Culture under Hypersaline Conditions. Minerals (Basel, Switzerland), 2016, 6, 122.	2.0	13
14	Recombinant production and characterization of a novel esterase from a hypersaline lake, Acıgöl, by metagenomic approach. Extremophiles, 2019, 23, 507-520.	2.3	13
15	Genetics and Genomics of Sulfate Respiration in Desulfovibrio. , 2008, , 1-12.		13
16	Distribution and Contamination of Heavy Metals in the Surface Sediments of Ambarlı Port Area (Istanbul, Turkey). Ekoloji, 2014, , 1-9.	0.4	9
17	Bacterial community composition of sediments from Artificial Lake Maslak, Istanbul, Turkey. Environmental Monitoring and Assessment, 2012, 184, 5641-5650.	2.7	6
18	Mercury distribution in the sediments of Ambarlı Port Area, Sea of Marmara (Turkey). Chemistry and Ecology, 2013, 29, 28-43.	1.6	5

NURGUL BALCI

#	Article	IF	CITATIONS
19	Investigation of Rotavirus with Various Methods in Children with Acute Gastroenteritis and Determination of Its Molecular Epidemiology in Kayseri Province, Turkey. Journal of Clinical Laboratory Analysis, 2017, 31, e22030.	2.1	5
20	A modeling approach for calcium carbonate precipitation in a hypersaline environment: A case study from a shallow, alkaline lake. Ecological Complexity, 2019, 39, 100774.	2.9	5
21	Source and distribution of pyrite and inorganic sulfur isotopes in the Saray and Pınarhisar Coalfields, North Thrace Basin, Turkey. International Journal of Coal Geology, 2020, 227, 103533.	5.0	4
22	S and O isotope ratios of sulfate suggest enhanced monosulfides oxidation in a historical Pb–Zn mine site. Applied Geochemistry, 2021, 132, 105067.	3.0	4
23	Mineralogy, Geochemistry and Fluid Inclusion Data from the Tumanpınarı Volcanic Rock-Hosted Fe-Mn-Ba Deposit, Balıkesir-Dursunbey, Turkey. Minerals (Basel, Switzerland), 2016, 6, 120.	2.0	3
24	The Catalytic Effect of the Heterotrophic Bacterium Virgibacillus marismortui on Basaltic Rock Dissolution Under Excess Nutrient Conditions. Geomicrobiology Journal, 2021, 38, 315-328.	2.0	3
25	Sediment and water geochemistry record of water-rock interactions in King George Island, Antarctic Peninsula. Antarctic Science, 2022, 34, 58-78.	0.9	2