

# Nagihan Karaaslan Ayhan

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

145  
citations

1478505

6  
h-index

1281871

11  
g-index

20  
all docs

20  
docs citations

20  
times ranked

230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthocyanin profile of strawberry fruit as affected by extraction conditions. International Journal of Food Properties, 2017, 20, S2313-S2322.	3.0	31
2	Determination of anthocyanins in cherry and cranberry by high-performance liquid chromatographyâ€“electrospray ionizationâ€“mass spectrometry. European Food Research and Technology, 2016, 242, 127-135.	3.3	21
3	Seasonal Variations in Toxic Metal Levels of Two Fish Species, Mugil cephalus and Mullus barbatus and Estimation of Risk for Children. Bulletin of Environmental Contamination and Toxicology, 2014, 93, 344-349.	2.7	14
4	Novel Polymeric Resin for Solid Phase Extraction and Determination of Lead in Waters. Clean - Soil, Air, Water, 2010, 38, 1047-1054.	1.1	12
5	Optimization of Cadmium Removal from Water by Hydroxyapatite Using Experimental Design Methodology. Analytical Letters, 2016, 49, 2513-2524.	1.8	12
6	DETERMINATION OF NICKEL AND CHROMIUM IN <i>PINUS NIGRA</i> L., <i>CEDRUS LIBANI</i> , AND <i>CUPRESSUS ARIZONICA</i> LEAVES TO MONITOR THE EFFECTS OF POLLUTION IN ELAZIG (TURKEY). Instrumentation Science and Technology, 2013, 41, 335-348.	1.8	10
7	Evaluation of Iron and Zinc Contents of Some Fish Species. Biological Trace Element Research, 2022, 200, 1376-1382.	3.5	5
8	Development of comprehensive liquid chromatography with diode array and mass spectrometric detection for the characterization of (poly-)phenolic and flavonoid compounds and application to asparagus. Food Chemistry, 2021, 354, 129518.	8.2	5
9	Investigation of Mineral Components and Antioxidant Properties of a Healthy Red Fruit: Cornelian Cherry ( <i>Cornus mas</i> L.). Journal of the Turkish Chemical Society, Section A: Chemistry, 2018, 5, 1319-1326.	1.1	5
10	Determination and Removing of Lead and Nickel in Water Samples by Solid Phase Extraction Using a Novel Remazol Black B-Sulfonamide Polymeric Resin. Current Analytical Chemistry, 2011, 7, 286-295.	1.2	4
11	Determination of antioxidant capacity using different acidified solvents and element contents of <i>Allium tuncelianum</i> : A regional and varietal study on endemic edible garlic. Instrumentation Science and Technology, 2019, 47, 423-435.	1.8	4
12	A comprehensive study about Hibiscus sabdariffa leaves: antioxidant activity, polyphenol profile and macro- and micro-element content. Chemical Papers, 2019, 73, 791-799.	2.2	4
13	Investigation of antioxidant properties of chamomile consumed as herbal tea. Journal of Food Processing and Preservation, 2021, 45, e15327.	2.0	4
14	Effects of Some Extraction Solvents on the Antioxidant Properties of Strawberry Fruit. International Journal of Pure and Applied Sciences, 0, , .	0.5	4
15	Fractionation of Ni, Cr and Cu from Soil by Sequential Extraction Procedure and Determination by Inductively Coupled Plasma Optical Emission Spectrometry. Clean - Soil, Air, Water, 2013, 41, 1229-1234.	1.1	3
16	Dietary element assessment of legumes originated from Tunceli province using different dissolving techniques. Journal of the Turkish Chemical Society, Section A: Chemistry, 0, , 953-962.	1.1	2
17	Assessment of Elemental Content, Antioxidant Activity and Total Phenolic Content of <i>Vitis sylvestris</i> Gmelin. Journal of the Turkish Chemical Society, Section A: Chemistry, 2020, 7, 405-410.	1.1	2
18	Seasonal changes in copper and cobalt concentrations of <i>Pinus nigra</i> L., <i>Cedrus libani</i> and <i>Cupressus arizonica</i> leaves to monitor the effects of pollution in Elazig (Turkey). Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis, 2013, 33, 1331-7.	0.0	2

#	ARTICLE	IF	CITATIONS
19	Characterization of the antioxidant activity, total phenolic content, enzyme inhibition, and anticancer properties of <i>Achillea millefolium</i> L. (yarrow). <i>Instrumentation Science and Technology</i> , 0, , 1-14.	1.8	1
20	Solid phase extraction and determination of nickel in water samples by using novel thiol-containing sulfonamide polymeric resin and atomic absorption spectrophotometer. <i>Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis</i> , 2011, 31, 2243-8.	0.0	0