

# Orhan Acar

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

141  
citations

1478505

6  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of cadmium and lead in biological samples by Zeeman ETAAS using various chemical modifiers. <i>Talanta</i> , 2001, 55, 613-622.	5.5	43
2	Molybdenum, Mo-99 and Mo-100 coatings as permanent chemical modifiers for the determination of cadmium and lead in sediments and soil samples by electrothermal atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2005, 542, 280-286.	5.4	20
3	Comparison of Wet and Microwave Digestion Methods for the Determination of Copper, Iron and Zinc in Some Food Samples by FAAS. <i>Food Analytical Methods</i> , 2016, 9, 3201-3208.	2.6	18
4	Solid Phase Extraction of Cadmium and Lead from Water by Amberlyst 15 and Determination by Flame Atomic Absorption Spectrometry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 297-302.	2.7	15
5	Development of a method for speciation of inorganic arsenic in waters using solid phase extraction and electrothermal atomic absorption spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2015, 95, 1395-1411.	3.3	11
6	Assessment of arsenic, chromium, copper and manganese determination in thermal spring waters by electrothermal atomic absorption spectrometry using various chemical modifiers. <i>Analytical Methods</i> , 2013, 5, 748-754.	2.7	10
7	Cadmium, lead, copper and manganese determination in human deciduous teeth by electrothermal atomic absorption spectrometry using a lanthanum, palladium and citric acid mixture as chemical modifier. <i>International Journal of Environmental Analytical Chemistry</i> , 2008, 88, 869-878.	3.3	6
8	Determination and evaluation of gross alpha and beta activity concentrations and metal levels in thermal waters from Ankara, Turkey. <i>Turkish Journal of Chemistry</i> , 2013, 37, 805-812.	1.2	4
9	Assessment of gross alpha and beta activity levels and element concentrations in spa waters from Siirt and Şirnak, Turkey. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 109-119.	1.5	4
10	Determination of total and extractable amount of aluminum, copper, zinc, and lead in surgical suture threads by electrothermal atomic absorption spectrometry. <i>Spectroscopy Letters</i> , 2021, 54, 140-150.	1.0	4
11	Evaluation of Activation Energies for Cadmium Atomization on Different Atomizer Surfaces and Modifier Solutions in Electrothermal Atomic Absorption Spectrometry. <i>Spectroscopy Letters</i> , 2012, 45, 315-323.	1.0	3
12	Investigation of cadmium and lead contents of boron minerals and boron waste by electrothermal atomic absorption spectrometer. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 1607-1612.	2.2	3