## Ümit Ay

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2845025/publications.pdf

Version: 2024-02-01

		1163117	1058476	
15	214	8	14	
papers	citations	h-index	g-index	
15	15	15	205	
all docs	docs citations	times ranked	citing authors	

#	Article	IF	CITATIONS
1	Quantification of tributyltin in seawater using triple isotope dilution gas chromatography–inductively coupled plasma mass spectrometry achieving high accuracy and complying with European Water Framework Directive limits. Journal of Chromatography A, 2021, 1637, 461847.	3.7	7
2	Effect of Heavy Metals on Dynamic and Static Quenching of the Fluorescence of the Host-Guest Inclusion Complex Methyl- $\hat{l}^2$ -Cyclodextrin by 2,9-Dimethyl-4,7-Diphenyl-1,10-Phenanthroline in Aqueous Media. Journal of Applied Spectroscopy, 2021, 88, 838-846.	0.7	3
3	Dynamic and static fluorescence quenching on the inclusion complex formed by [3-(4-methylphenyl)-4,5-dihydro-1,2-oxazole-4,5-diyl] bis (methylene) diacetate and methyl-beta-cyclodextrin in aqueous media. Spectroscopy Letters, 2020, 53, 692-704.	1.0	3
4	Formation mechanism and photo physical behaviors of Pyrene-Methyl-beta-cyclodextrin complex at excited state. Inorganic Chemistry Communication, 2020, 114, 107820.	3.9	7
5	An Experimental Study to Synthesize and Characterize Host–Guest Encapsulation of Anthracene, and the Quenching Effects of Co and Ni. Journal of Solution Chemistry, 2019, 48, 1535-1546.	1.2	5
6	Investigation by Fluorescence Technique of the Quenching Effect of Co2+ and Mn2+ Transition Metals, on Naphthalene-Methyl-Beta-Cyclodextrin Host-Guest Inclusion Complex. Journal of Fluorescence, 2018, 28, 1371-1378.	2.5	16
7	The effect of heavy metals on the anthracene–Me-β-cyclodextrin host–guest inclusion complexes. Supramolecular Chemistry, 2014, 26, 66-70.	1.2	11
8	Novel tyrosine-containing inorganic–organic hybrid adsorbent in removal of heavy metal ions. Journal of Environmental Chemical Engineering, 2014, 2, 935-942.	6.7	18
9	Chemometric evaluation of the heavy metals distribution in waters from the Dilovası region in Kocaeli, Turkey. Marine Pollution Bulletin, 2013, 68, 134-139.	5.0	35
10	Investigation of heavy metal pollutants at various depths in the Gulf of Izmit. Marine Pollution Bulletin, 2013, 73, 389-393.	5.0	18
11	Novel inorganic–organic hybrid polymers to remove heavy metals from aqueous solution. Desalination and Water Treatment, 2013, 51, 7208-7215.	1.0	27
12	Spectrophotometric determination of total inorganic arsenic with hexamethylene ammonium-hexamethylenedithiocarbamate in nonionic triton X-100 micellar media. Journal of Analytical Chemistry, 2010, 65, 244-248.	0.9	8
13	Cobalt(III) Hexamethylenedithiocarbamate as a New Collector for Flotation Preconcentration of Iron, Nickel, Lead, and Zinc Prior to ETAAS. Analytical Letters, 2004, 37, 695-710.	1.8	7
14	Atomic Absorption Spectrometry Determination of Cd, Cu, Fe, Ni, Pb, Zn, and Tl Traces in Seawater Following Flotation Separation. Separation Science and Technology, 2004, 39, 2751-2765.	2.5	33
15	Interferences in the quartz tube atomizer during arsenic and antimony determination by hydride generation atomic absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2000, 55, 951-958.	2.9	16