

Senar Aydın

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,378
citations

361413

20
h-index

345221

36
g-index

52
all docs

52
docs citations

52
times ranked

1638
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceutical residues in digested sewage sludge: Occurrence, seasonal variation and risk assessment for soil. <i>Science of the Total Environment</i> , 2022, 817, 152864.	8.0	33
2	Consequences of Heavy Metals in Water and Wastewater for the Environment and Human Health. , 2022, , 221-228.		5
3	Monitoring and ecological risk of illegal drugs before and after sewage treatment in an area. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 294.	2.7	2
4	Fate of selected pharmaceuticals in hospital and municipal wastewater effluent: occurrence, removal, and environmental risk assessment. <i>Environmental Science and Pollution Research</i> , 2022, 29, 75609-75625.	5.3	18
5	MÃ¼silaj Benzeri Åevre Felaketlerini Ãnlemede Pasif Biofilm Ãrnekleyciler Kullanarak Kirlilik YÃ¼kÃ¼nÃ¼n Azaltılması. , 2021, , 105-122.		1
6	Simple and effective removal of psychiatric pharmaceuticals from wastewater treatment plant effluents by magnetite red mud nanoparticles. <i>Science of the Total Environment</i> , 2021, 784, 147174.	8.0	27
7	Existence of SARS-CoV-2 RNA on ambient particulate matter samples: A nationwide study in Turkey. <i>Science of the Total Environment</i> , 2021, 789, 147976.	8.0	35
8	Development of biofilm collectors as passive samplers in sewerage systemsâa novel wastewater monitoring method. <i>Environmental Science and Pollution Research</i> , 2020, 27, 8199-8209.	5.3	3
9	Bioaccumulation potential of In vitro regenerated plants of <i>Ceratophyllum demersum</i> against Chromium â A lab study. <i>Asian Journal of Agriculture and Biology</i> , 2020, 8, 233-239.	0.8	3
10	Accumulation of Micropollutants in Aqueous Media and Sediment, A Risk Assessment for Konya Main Drainage Channel, Turkey. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 286-295.	0.6	0
11	Removal of antibiotics from aqueous solution by using magnetic Fe ₃ O ₄ /red mud-nanoparticles. <i>Science of the Total Environment</i> , 2019, 670, 539-546.	8.0	85
12	Organohalogenated pollutants in raw and UHT cowâs milk from Turkey: a risk assessment of dietary intake. <i>Environmental Science and Pollution Research</i> , 2019, 26, 12788-12797.	5.3	18
13	Monitoring the release of anti-inflammatory and analgesic pharmaceuticals in the receiving environment. <i>Environmental Science and Pollution Research</i> , 2019, 26, 36887-36902.	5.3	34
14	Antibiotics in hospital effluents: occurrence, contribution to urban wastewater, removal in a wastewater treatment plant, and environmental risk assessment. <i>Environmental Science and Pollution Research</i> , 2019, 26, 544-558.	5.3	154
15	Residue levels of pesticides in nuts and risk assessment for consumers. <i>Quality Assurance and Safety of Crops and Foods</i> , 2019, 11, 539-548.	3.4	9
16	Analysis of diclofenac in water samples using <i>in situ</i> derivatization-vortex-assisted liquid-liquid microextraction with gas chromatography-mass spectrometry. <i>Acta Pharmaceutica</i> , 2018, 68, 313-324.	2.0	10
17	Occurrence and Ecotoxicological Risk Assessment of Analgesics in Wastewater. <i>Environment and Ecology Research</i> , 2018, 6, 413-422.	0.5	2
18	The physical and physicochemical properties of some Turkish thermal muds and pure clay minerals and their uses in therapy. <i>Turkish Journal of Earth Sciences</i> , 2017, 26, 395-409.	1.0	10

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19	Antidepressants in urban wastewater treatment plant: occurrence, removal and risk assessment. <i>Global Nest Journal</i> , 2017, 19, 100-106.	0.1	5
20	Removal of Organophosphorus Pesticides from Aqueous Solution by Magnetic Fe ₃ O ₄ /Red Mud Nanoparticles. <i>Water Environment Research</i> , 2016, 88, 2275-2284.	2.7	20
21	Ultrasound-Assisted Emulsification-Microextraction With In Situ Derivatization and Gas Chromatography-Electron-Capture Detection for Determination of Chlorophenols in Water. <i>Clean - Soil, Air, Water</i> , 2015, 43, 1143-1149.	1.1	4
22	Application of simple and low-cost toxicity tests for ecotoxicological assessment of industrial wastewaters. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 2825-2834.	2.2	16
23	Effects of long-term irrigation with untreated municipal wastewater on soil properties and crop quality. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19203-19212.	5.3	51
24	Removal of lindane from an aqueous solution by using aminopropyl silica gel-immobilized calix[6]arene. <i>Journal of Hazardous Materials</i> , 2013, 262, 656-663.	12.4	28
25	Investigation on the Levels of Heavy Metals, Polycyclic Aromatic Hydrocarbons, and Polychlorinated Biphenyls in Sewage Sludge Samples and Ecotoxicological Testing. <i>Clean - Soil, Air, Water</i> , 2013, 41, 411-418.	1.1	35
26	Levels of Organochlorine Pesticides and Heavy Metals in Surface Waters of Konya Closed Basin, Turkey. <i>Scientific World Journal, The</i> , 2013, 2013, 1-6.	2.1	12
27	Application of Magnetic Nanoparticles to Residue Analysis of Organochlorine Pesticides in Water Samples by GC/MS. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 1343-1349.	1.5	17
28	An investigation on the sorption behaviour of montmorillonite for selected organochlorine pesticides from water. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 1239-1245.	2.2	11
29	Sorption of phenol from aqueous solution by novel magnetic polysulfone microcapsules containing Cyanex 923. <i>Reactive and Functional Polymers</i> , 2012, 72, 451-457.	4.1	12
30	Degradation of Malathion and Parathion by Ozonation, Photolytic Ozonation, and Heterogeneous Catalytic Ozonation Processes. <i>Clean - Soil, Air, Water</i> , 2012, 40, 179-187.	1.1	29
31	Analytical Methods for Viable and Rapid Determination of Organochlorine Pesticides in Water and Soil Samples. , 2011, , .		3
32	Analyses of polychlorinated biphenyls in waters and wastewaters using vortex-assisted liquid-liquid microextraction and gas chromatography-mass spectrometry. <i>Journal of Separation Science</i> , 2011, 34, 574-584.	2.5	50
33	Removal of Organochlorine Pesticides from Aqueous Solution by Using Neutralized Red Mud. <i>Clean - Soil, Air, Water</i> , 2011, 39, 972-979.	1.1	9
34	Levels of Organohalogenated Pollutants in Human Milk Samples from Konya City, Turkey. <i>Clean - Soil, Air, Water</i> , 2011, 39, 978-983.	1.1	8
35	Viable and Rapid Determination of Organochlorine Pesticides in Water. <i>Clean - Soil, Air, Water</i> , 2010, 38, 457-465.	1.1	16
36	Determination of polycyclic aromatic hydrocarbons in waters by ultrasound-assisted emulsification-microextraction and gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2010, 665, 193-199.	5.4	77

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37	Removal of Cr(VI) from aqueous solution by polysulfone microcapsules containing Cyanex 923 as extraction reagent. <i>Desalination</i> , 2010, 259, 179-186.	8.2	50
38	Sustainable Adopted Wastewater Treatment and Reuse in Agriculture. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2009, , 93-101.	0.2	0
39	Organochlorine Pesticides in Urban Air: Concentrations, Sources, Seasonal Trends and Correlation with Meteorological Parameters. <i>Clean - Soil, Air, Water</i> , 2009, 37, 343-348.	1.1	19
40	Determination of Polycyclic Aromatic Hydrocarbons in Soil by Miniaturized Ultrasonic Extraction and Gas Chromatography-Mass Selective Detection. <i>Clean - Soil, Air, Water</i> , 2009, 37, 811-817.	1.1	16
41	Application of miniaturised ultrasonic extraction to the analysis of organochlorine pesticides in soil. <i>Analytica Chimica Acta</i> , 2009, 640, 52-57.	5.4	37
42	Determination of selected polychlorinated biphenyls in water samples by ultrasound-assisted emulsification-microextraction and gas chromatography-mass-selective detection. <i>Analytica Chimica Acta</i> , 2009, 647, 182-188.	5.4	107
43	Application of ultrasound-assisted emulsification-micro-extraction for the analysis of organochlorine pesticides in waters. <i>Water Research</i> , 2009, 43, 4269-4277.	11.3	73
44	Polycyclic aromatic hydrocarbons, polychlorinated biphenyls and organochlorine pesticides in urban air of Konya, Turkey. <i>Atmospheric Research</i> , 2009, 93, 715-722.	4.1	47
45	Chromatographic Separation and Analytic Procedure for Priority Organic Pollutants in Urban Air. <i>Clean - Soil, Air, Water</i> , 2008, 36, 969-977.	1.1	6
46	Ultrasonic Solvent Extraction of Persistent Organic Pollutants from Airborne Particles. <i>Clean - Soil, Air, Water</i> , 2007, 35, 660-668.	1.1	22
47	Ultrasonic solvent extraction of organochlorine pesticides from soil. <i>Analytica Chimica Acta</i> , 2006, 559, 173-180.	5.4	108
48	Determination of selected polychlorinated biphenyls in soil by miniaturised ultrasonic solvent extraction and gas chromatography-mass-selective detection. <i>Analytica Chimica Acta</i> , 2006, 577, 232-237.	5.4	38
49	Using n-Alkanes for Identification of Oils in Domestic Wastewaters. <i>Environmental Technology (United Kingdom)</i> , 2005, 26, 1289-1296.	2.2	3
50	Hastane Atöksuların Ekotoksikolojik Etkisinin Değerlendirilmesi. <i>Mer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi</i> , 0, , .	0.5	0