

Sureyya Meric

List of Publications by Year in descending order

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72
papers

5,839
citations

109264

35
h-index

98753

67
g-index

75
all docs

75
docs citations

75
times ranked

7289
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of chitosan/AMPS/kaolinite composite hydrogels for adsorption of methylene blue. <i>Polymer Bulletin</i> , 2022, 79, 9643-9662.	1.7	14
2	Occurrence and potential risks of emerging contaminants in water. , 2020, , 1-25.		13
3	Photocatalytic Bacteria Inactivation by TiO ₂ -Ag based Photocatalysts and the Effect on Antibiotic Resistance Profile. <i>Current Analytical Chemistry</i> , 2020, 17, 98-106.	0.6	3
4	Chloride or sulfate? Consequences for ozonation of textile wastewater. <i>Journal of Environmental Management</i> , 2019, 247, 749-755.	3.8	29
5	Antibiotic resistance genes in treated wastewater and in the receiving water bodies: A pan-European survey of urban settings. <i>Water Research</i> , 2019, 162, 320-330.	5.3	231
6	Opinion paper about organic trace pollutants in wastewater: Toxicity assessment in a European perspective. <i>Science of the Total Environment</i> , 2019, 651, 3202-3221.	3.9	57
7	Photocatalytic Decolorization of Two Remazol Dyes Using TiO ₂ Impregnated Pumice Composite as Catalyst. , 2019, , 125-136.		1
8	Sustainable technologies for recycling and reuse: an overview. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2993-2995.	2.7	5
9	The role of operating parameters and irradiation on the electrochemical degradation of tetracycline on boron doped diamond anode in environmentally relevant matrices. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 3648-3655.	1.6	11
10	Degradation of antibiotic ampicillin on boron-doped diamond anode using the combined electrochemical oxidation - Sodium persulfate process. <i>Journal of Environmental Management</i> , 2018, 223, 878-887.	3.8	69
11	Manganese adsorption by iron impregnated pumice composite. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 522, 279-286.	2.3	23
12	Removal of antibiotics in a parallel-plate thin-film-photocatalytic reactor: Process modeling and evolution of transformation by-products and toxicity. <i>Journal of Environmental Sciences</i> , 2017, 60, 114-122.	3.2	14
13	Preparation of N-isopropylacrylamide/itaconic acid/Pumice highly swollen composite hydrogels to explore their removal capacity of methylene blue. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 519, 245-253.	2.3	39
14	Photocatalytic activity based-optimization of TTIP thin films for E. coli inactivation: Effect of Mn and Cu dopants. <i>Catalysis Today</i> , 2017, 280, 86-92.	2.2	5
15	A comprehensive approach to winery wastewater treatment: a review of the state-of-the-art. <i>Desalination and Water Treatment</i> , 2016, 57, 3011-3028.	1.0	43
16	A multifaceted aggregation and toxicity assessment study of sol-gel-based TiO ₂ nanoparticles during textile wastewater treatment. <i>Desalination and Water Treatment</i> , 2016, 57, 4966-4973.	1.0	7
17	Polymer functionalized nanocomposites for metals removal from water and wastewater: An overview. <i>Water Research</i> , 2016, 92, 22-37.	5.3	289
18	Chemically enhanced membrane process towards a novel sewage treatment concept to potentially replace biological processes. <i>Desalination and Water Treatment</i> , 2016, 57, 16238-16249.	1.0	5

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19	Heterogeneous photocatalytic degradation, mineralization and detoxification of ampicillin under varying pH and incident photon flux conditions. <i>Desalination and Water Treatment</i> , 2016, 57, 18391-18397.	1.0	18
20	A review on pumice for water and wastewater treatment. <i>Desalination and Water Treatment</i> , 2016, 57, 18131-18143.	1.0	39
21	Effect of bromide and other factors on brominated trihalomethanes formation in treated water supply in Jordan. <i>Desalination and Water Treatment</i> , 2016, 57, 15304-15313.	1.0	9
22	Ecotoxicological and inorganic chemicals' characterization of rainwater in an urban residential area. <i>Desalination and Water Treatment</i> , 2015, 56, 1291-1298.	1.0	3
23	Scientific basis of dissolved organic carbon limitation for landfilling of municipal treatment sludge " Is it attainable and justifiable?. <i>Waste Management</i> , 2014, 34, 1657-1666.	3.7	7
24	Toxicity evolution of alum-coagulated municipal wastewater to sea urchin embryogenesis and fertilization. <i>Desalination and Water Treatment</i> , 2014, 52, 3004-3011.	1.0	0
25	Chemical and biological treatment technologies for leather tannery chemicals and wastewaters: A review. <i>Science of the Total Environment</i> , 2013, 461-462, 265-281.	3.9	393
26	Removal of Trace Pollutants from Wastewater in Constructed Wetlands. <i>Springer Briefs in Molecular Science</i> , 2012, , 39-58.	0.1	15
27	Research potential of doctoral studies on environmental sciences and engineering. <i>Desalination and Water Treatment</i> , 2011, 26, 3-13.	1.0	0
28	Existence of Pharmaceutical Compounds in Tertiary Treated Urban Wastewater that is Utilized for Reuse Applications. <i>Water Resources Management</i> , 2011, 25, 1183-1193.	1.9	59
29	Pharmaceutical residues in environmental waters and wastewater: current state of knowledge and future research. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 251-275.	1.9	718
30	A comparative study on the control of disinfection by-products (DBPs) and toxicity in drinking water. <i>Desalination and Water Treatment</i> , 2011, 26, 165-171.	1.0	10
31	Ultrasonic degradation, mineralization and detoxification of diclofenac in water: Optimization of operating parameters. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 179-185.	3.8	144
32	Fenton oxidation treatment of tannery wastewater and tanning agents: synthetic tannin and nonylphenol ethoxylate based degreasing agent. <i>Desalination and Water Treatment</i> , 2010, 23, 173-180.	1.0	35
33	Levels and toxicity of polycyclic aromatic hydrocarbons in marine sediments. <i>TrAC - Trends in Analytical Chemistry</i> , 2009, 28, 653-664.	5.8	60
34	Degradation of diclofenac by TiO ₂ photocatalysis: UV absorbance kinetics and process evaluation through a set of toxicity bioassays. <i>Water Research</i> , 2009, 43, 979-988.	5.3	236
35	Fate of pharmaceuticals in contaminated urban wastewater effluent under ultrasonic irradiation. <i>Water Research</i> , 2009, 43, 4019-4027.	5.3	133
36	Heterogenous photocatalytic degradation kinetics and detoxification of an urban wastewater treatment plant effluent contaminated with pharmaceuticals. <i>Water Research</i> , 2009, 43, 4070-4078.	5.3	214

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37	Characterization, Fluxes and Toxicity of Leather Tanning Bath Chemicals in a Large Tanning District Area (IT). <i>Water, Air and Soil Pollution</i> , 2008, 8, 529-542.	0.8	37
38	Multi-parametric water quality monitoring approach according to the WFD application in Evros trans-boundary river basin: priority pollutants. <i>Desalination</i> , 2008, 226, 306-320.	4.0	22
39	A multi-battery toxicity investigation on fungicides. <i>Desalination</i> , 2008, 226, 262-270.	4.0	17
40	Sustainable wastewater management in developing countries: are constructed wetlands a feasible approach for wastewater reuse?. <i>International Journal of Environment and Pollution</i> , 2008, 33, 82.	0.2	7
41	Wastewater Reuse, Risk Assessment, Decision-Making—A Three-Ended Narrative Subject. , 2007, , 193-204.		1
42	Vegetable and synthetic tannins induce hormesis/toxicity in sea urchin early development and in algal growth. <i>Environmental Pollution</i> , 2007, 146, 46-54.	3.7	57
43	Analytical methods for tracing pharmaceutical residues in water and wastewater. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 515-533.	5.8	213
44	Multi-species toxicity evaluation of a chromium-based leather tannery wastewater. <i>Desalination</i> , 2007, 211, 48-57.	4.0	51
45	Optimization of alum-coagulation/flocculation for COD and TSS removal from five municipal wastewater. <i>Desalination</i> , 2007, 211, 113-127.	4.0	70
46	Investigation of the relation between COD fractions and the toxicity in a textile finishing industry wastewater: Effect of preozonation. <i>Desalination</i> , 2007, 211, 314-320.	4.0	61
47	Fenton™s oxidation of various-based tanning materials. <i>Desalination</i> , 2007, 211, 10-21.	4.0	46
48	Overview of in-situ applicable nitrate removal processes. <i>Desalination</i> , 2007, 204, 46-62.	4.0	238
49	DBPs formation and toxicity monitoring in different origin water treated by ozone and alum/PAC coagulation. <i>Desalination</i> , 2007, 210, 31-43.	4.0	38
50	Heterotrophic/autotrophic denitrification (HAD) of drinking water: prospective use for permeable reactive barrier. <i>Desalination</i> , 2007, 210, 194-204.	4.0	55
51	Review on endocrine disrupting-emerging compounds in urban wastewater: occurrence and removal by photocatalysis and ultrasonic irradiation for wastewater reuse. <i>Desalination</i> , 2007, 215, 166-176.	4.0	239
52	Occurrence patterns of pharmaceuticals in water and wastewater environments. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 1225-1234.	1.9	734
53	Wastewater Toxicity of Tannin- Versus Chromium-Based Leather Tanneries in Marrakesh, Morocco. <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 53, 321-328.	2.1	17
54	Effect of Perozonation on Biodegradability and Toxicity of a Penicillin Formulation Effluent. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2006, 41, 1887-1897.	0.9	12

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55	Potential reuse of a leather tanning and an urban wastewater treatment plant effluent in Italy. <i>International Journal of Environment and Pollution</i> , 2006, 28, 100.	0.2	5
56	The effect of pre-ozone oxidation on acute toxicity and inert soluble COD fractions of a textile finishing industry wastewater. <i>Journal of Hazardous Materials</i> , 2006, 137, 254-260.	6.5	41
57	An heterotrophic/autotrophic denitrification (HAD) approach for nitrate removal from drinking water. <i>Process Biochemistry</i> , 2006, 41, 1022-1028.	1.8	71
58	Treatment of reactive dyes and textile finishing wastewater using Fenton's oxidation for reuse. <i>International Journal of Environment and Pollution</i> , 2005, 23, 248.	0.2	15
59	Decolourisation and detoxifying of Remazol Red dye and its mixture using Fenton's reagent. <i>Desalination</i> , 2005, 173, 239-248.	4.0	50
60	Removal of THM precursors from a high-alkaline surface water by enhanced coagulation and behaviour of THMFP toxicity on <i>D. magna</i> . <i>Desalination</i> , 2005, 176, 177-188.	4.0	45
61	Application of oxidative removal of NOM to drinking water and formation of disinfection by-products. <i>Desalination</i> , 2005, 176, 155-166.	4.0	66
62	Monitoring and modeling of trihalomethanes (THMs) for a water treatment plant in Istanbul. <i>Desalination</i> , 2005, 176, 91-101.	4.0	55
63	Toxicity of leather tanning wastewater effluents in sea urchin early development and in marine microalgae. <i>Chemosphere</i> , 2005, 61, 208-217.	4.2	64
64	Acute toxicity removal in textile finishing wastewater by Fenton's oxidation, ozone and coagulation-flocculation processes. <i>Water Research</i> , 2005, 39, 1147-1153.	5.3	166
65	Color and COD removal from wastewater containing Reactive Black 5 using Fenton's oxidation process. <i>Chemosphere</i> , 2004, 54, 435-441.	4.2	271
66	An OUR-based approach to determine the toxic effects of 2,4-dichlorophenoxyacetic acid in activated sludge. <i>Journal of Hazardous Materials</i> , 2003, 101, 147-155.	6.5	21
67	Removal of Color and COD from a Mixture of Four Reactive Azo Dyes Using Fenton Oxidation Process. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2003, 38, 2241-2250.	0.9	26
68	MICROBIAL AND COD REMOVAL IN A MUNICIPAL WASTEWATER TREATMENT PLANT USING COAGULATION FLOCCULATION PROCESS. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2002, 37, 1483-1494.	0.9	13
69	Toxicity of Bauxite Manufacturing By-products in Sea Urchin Embryos. <i>Ecotoxicology and Environmental Safety</i> , 2002, 51, 28-34.	2.9	31
70	Bauxite manufacturing residues from Gardanne (France) and Portovesme (Italy) exert different patterns of pollution and toxicity to sea urchin embryos. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 1272-1278.	2.2	15
71	Effect and Control of Pollution in Catchment Area of Lake Sapanca, Turkey. <i>Environmental Management</i> , 1998, 22, 407-414.	1.2	13
72	Preparation and characterization of chitosan/hyaluronic acid/itaconic acid hydrogel composite to remove manganese in aqueous solution. , 0, 209, 204-211.		4