Sevil Veli

List of Publications by Year
in descending order

30 papers	1,382 citations	623734 14 h-index	526287 27 g-index
30 all docs	30 docs citations	30 times ranked	1873 citing authors

#	Article	IF	Citations
1	Kinetics and equilibrium studies for the removal of nickel and zinc from aqueous solutions by ion exchange resins. Journal of Hazardous Materials, 2009, 167, 482-488.	12.4	473
2	Adsorption of copper and zinc from aqueous solutions by using natural clay. Journal of Hazardous Materials, 2007, 149, 226-233.	12.4	399
3	Modeling adsorption of sodium dodecyl benzene sulfonate (SDBS) onto polyaniline (PANI) by using multi linear regression and artificial neural networks. Chemical Engineering Journal, 2011, 178, 183-190.	12.7	108
4	Removal of anionic surfactant sodium dodecyl sulfate from aqueous solutions by O 3 /UV/H 2 O 2 advanced oxidation process: Process optimization with response surface methodology approach. Sustainable Environment Research, 2018, 28, 65-71.	4.2	51
5	Use of response surface methodology for pretreatment of hospital wastewater by O3/UV and O3/UV/H2O2 processes. Separation and Purification Technology, 2014, 132, 561-567.	7.9	49
6	Zeolite 13X for adsorption of ammonium ions from aqueous solutions and hen slaughterhouse wastewaters. Journal of the Taiwan Institute of Chemical Engineers, 2012, 43, 393-398.	5.3	38
7	Analysis of adsorption of reactive azo dye onto CuCl2 doped polyaniline using Boxâ€“Behnken design approach. Synthetic Metals, 2012, 162, 1566-1571.	3.9	37
8	Kinetic, thermodynamic, and equilibrium studies for adsorption of azo reactive dye onto a novel waste adsorbent: charcoal ash. Desalination and Water Treatment, 2013, 51, 6091-6100.	1.0	34
9	Optimizing Dye Adsorption Onto a Waste-Derived (Modified Charcoal Ash) Adsorbent Using Boxâ€“Behnken and Central Composite Design Procedures. Water, Air, and Soil Pollution, 2013, 224, 1.	2.4	23
10	Application of economical models for dye removal from aqueous solutions: cash flow, costâ€“benefit, and alternative selection methods. Clean Technologies and Environmental Policy, 2014, 16, 423-429.	4.1	19
11	Application of O₃/UV/H₂O₂ oxidation and process optimization for treatment of potato chips manufacturing wastewater. Water and Environment Journal, 2017, 31, 64-71.	2.2	18
12	Application of Taguchi L32 orthogonal array design to optimize copper biosorption by using Spaghnum moss. Ecotoxicology and Environmental Safety, 2014, 107, 229-235.	6.0	16
13	Application of Response Surface Methodology to Electrocoagulation Treatment of Hospital Wastewater. Clean - Soil, Air, Water, 2016, 44, 1516-1522.	1.1	16
14	Deep purification of seawater using a novel zeolite 3A incorporated polyether-block-amide composite membrane. Separation and Purification Technology, 2017, 188, 90-97.	7.9	16
15	Optimization of Beidellite/Polyaniline Production Conditions by Central Composite Design for Removal of Acid Yellow 194. Journal of Polymers and the Environment, 2018, 26, 2619-2631.	5.0	15
16	Advanced Treatment of Pre-treated Commercial Laundry Wastewater by Adsorption Process: Experimental Design and Cost Evaluation. Journal of Ecological Engineering, 2019, 20, 165-171.	1.1	14
17	The used automobile catalytic converter as an efficient catalyst for removal of malathion through wet air oxidation process. International Journal of Hydrogen Energy, 2023, 48, 6499-6509.	7.1	12
18	An investigation of halogens in Izmit hazardous and clinical waste incinerator. Waste Management, 2004, 24, 183-191.	7.4	8

#	Article	IF	Citations
19	Evaluation of wet air oxidation variables for removal of organophosphorus pesticide malathion using Box-Behnken design. Water Science and Technology, 2017, 75, 619-628.	2.5	7
20	Electrocatalytic Degradation of Phenol by the Electrooxidationâ€“Electrocoagulation Hybrid Process: Kinetics and Identification of Degradation Intermediates. Journal of Environmental Engineering, ASCE, 2019, 145, 04019014.	1.4	7
21	Aerobic decomposition of food waste with different ratios of solids at ambient temperatures and evaluation of CO2 emissions. Journal of Material Cycles and Waste Management, 2015, 17, 748-755.	3.0	5
22	Optimization of Ultrasonication Process for the Degradation of Linear Alkyl Benzene Sulfonic Acid by Response Surface Methodology. Clean - Soil, Air, Water, 2018, 46, 1700508.	1.1	5
23	Modeling of linear alkyl benzene sulphonic acid removal from aqueous solution with fixed bed adsorption column: Thomas and <scp>Yoonâ€“Nelson</scp> methods. Journal of Chemical Technology and Biotechnology, 0, , .	3.2	4
24	Catalytic Wet Air Oxidation of Pulp and Paper Industry Wastewater. Journal of Water Chemistry and Technology, 2019, 41, 36-43.	0.6	2
25	Deep purification of pretreated laundry wastewater through the adsorption by polymeric composites and optimisation of the process. International Journal of Environmental Analytical Chemistry, 2023, 103, 2107-2125.	3.3	2
26	Photocatalyst Selection with Fuzzy Axiomatic Design for the Photodegradation of Bio-refractory Compounds: the Case of Azo Dyes. Process Integration and Optimization for Sustainability, 2021, 5, 663-673.	2.6	1
27	ANAEROBIC DIGESTION OF FOOD WASTE FROM RESTAURANT OF A FERMENTATION INDUSTRY AND POTENTIAL FOR METHANE GAS PRODUCTION. Environmental Engineering and Management Journal, 2017, 16, 2001-2008.	0.6	1
28	ArÄ±tma Ã‡amuru ve Vinas Kompost KarÄ±ÅŸÄ±mÄ± KinetiÄŸinin Ä°ncelenmesi. Karaelmas Science and Engineering Journal, 2013, 3, 26-33.	0.1	1
29	ElektrokoagÃ¼lasyon Prosesi Ä°le GÄ±da EndÃ¼strisi AtÄ±ksuyunun ArÄ±tÄ±mÄ±nda Optimum KoÅŸullarÄ±n Belirlenmesi. Journal of Natural and Applied Sciences, 2018, 22, 932.	0.4	1
30	Adsorpsiyon YÃ¶ntemi ile Cam KÄ±rÄ±ÄŸÄ± Ãœretim AtÄ±k Suyunda KOÄ° Gideriminin Ä°ncelenmesi. Karaelmas Science and Engineering Journal, 2012, 2, 41-46.	0.1	0