

Sevil Veli

List of Publications by Year in descending order

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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	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
2	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
3	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
4	Catalytic Wet Air Oxidation of Pulp and Paper Industry Wastewater. Journal of Water Chemistry and Technology, 2019, 41, 36-43.	0.6	2
5	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
6	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
7	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
8	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
9	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
10	Elektrokoagülasyon Prosesi ile Gıda Endüstrisi Atıksuyunun Arıtımında Optimum Koşulların Belirlenmesi. Journal of Natural and Applied Sciences, 2018, 22, 932.	0.4	1
11	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
12	Application of O ₃ /UV/H ₂ O ₂ oxidation and process optimization for treatment of potato chips manufacturing wastewater. Water and Environment Journal, 2017, 31, 64-71.	2.2	18
13	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
14	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
15	Application of Response Surface Methodology to Electrocoagulation Treatment of Hospital Wastewater. Clean - Soil, Air, Water, 2016, 44, 1516-1522.	1.1	16
16	Aerobic decomposition of food waste with different ratios of solids at ambient temperatures and evaluation of CO ₂ emissions. Journal of Material Cycles and Waste Management, 2015, 17, 748-755.	3.0	5
17	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
18	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

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19	Use of response surface methodology for pretreatment of hospital wastewater by O ₃ /UV and O ₃ /UV/H ₂ O ₂ processes. Separation and Purification Technology, 2014, 132, 561-567.	7.9	49
20	Optimizing Dye Adsorption Onto a Waste-Derived (Modified Charcoal Ash) Adsorbent Using Box-Cox Behnken and Central Composite Design Procedures. Water, Air, and Soil Pollution, 2013, 224, 1.	2.4	23
21	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
22	Arıtma Çamuru ve Vinas Kompost Karşılaştırmalı Kinetiklerinin İncelenmesi. Karaelmas Science and Engineering Journal, 2013, 3, 26-33.	0.1	1
23	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
24	Analysis of adsorption of reactive azo dye onto CuCl ₂ doped polyaniline using Box-Cox Behnken design approach. Synthetic Metals, 2012, 162, 1566-1571.	3.9	37
25	Adsorpsiyon Yöntemi ile Cam Karşılaştırmalı Çerçim Atık Suyunda KO ₂ Gideriminin İncelenmesi. Karaelmas Science and Engineering Journal, 2012, 2, 41-46.	0.1	0
26	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
27	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
28	Adsorption of copper and zinc from aqueous solutions by using natural clay. Journal of Hazardous Materials, 2007, 149, 226-233.	12.4	399
29	An investigation of halogens in Izmit hazardous and clinical waste incinerator. Waste Management, 2004, 24, 183-191.	7.4	8
30	Modeling of linear alkyl benzene sulphonic acid removal from aqueous solution with fixed bed adsorption column: Thomas and Nelson methods. Journal of Chemical Technology and Biotechnology, 0, , .	3.2	4