Nevim Genç

List of Publications by Year in descending order

23 papers	**395** citations	933447 **10** h-index	794594 **19** g-index
24 all docs	**24** docs citations	**24** times ranked	**594** citing authors

#	Article	IF	Citations
1	Adsorption kinetics of the antibiotic ciprofloxacin on bentonite, activated carbon, zeolite, and pumice. Desalination and Water Treatment, 2015, 53, 785-793.	1.0	129
2	Bentonite for ciprofloxacin removal from aqueous solution. Water Science and Technology, 2013, 68, 848-855.	2.5	67
3	Wet oxidation: a pre-treatment procedure for sludge. Waste Management, 2002, 22, 611-616.	7.4	43
4	Optimization of the adsorption of diclofenac by activated carbon and the acidic regeneration of spent activated carbon. Water Science and Technology, 2021, 83, 396-408.	2.5	21
5	Removal of Bisphenol A aqueous solution using surfactant-modified natural zeolite: Taguchi's experimental design, adsorption kinetic, equilibrium and thermodynamic study. Environmental Technology (United Kingdom), 2017, 38, 424-432.	2.2	20
6	Response Surface Modeling and Optimization of Microwave-Activated Persulfate Oxidation of Olive Oil Mill Wastewater. Clean - Soil, Air, Water, 2020, 48, 1900198.	1.1	17
7	Photocatalytic oxidation of a reactive azo dye and evaluation of the biodegradability of photocatalytically treated and untreated dye. Water S A, 2004, 30, 399.	0.4	16
8	Photocatalytic activities of polyaniline-modified TiO2 and ZnO under visible light: an experimental and modeling study. Clean Technologies and Environmental Policy, 2016, 18, 2591-2601.	4.1	11
9	Heterogeneous Activation of Persulfate by Graphene Oxide-TiO2 Nanosheet for Oxidation of Diclofenac: Optimization by Central Composite Design. Water, Air, and Soil Pollution, 2018, 229, 1.	2.4	11
10	Simultaneous optimization of treatment efficiency and operating cost in leachate concentrate degradation by thermal-activated persulfate catalysed with Ag (I): comparison of microwave and conventional heating. Journal of Microwave Power and Electromagnetic Energy, 2019, 53, 155-170.	0.8	11
11	Multi-Response Optimization of Process Parameters for Imidacloprid Removal by Reverse Osmosis Using Taguchi Design. Water Environment Research, 2017, 89, 440-450.	2.7	9
12	Optimization of operational parameters by Taguchi design for imidacloprid oxidation by microwave-activated persulfate. Environmental Progress and Sustainable Energy, 2018, 37, 1632-1637.	2.3	8
13	The preference of the most appropriate radical-based regeneration process for spent activated carbon by the PROMETHEE approach. Environmental Science and Pollution Research, 2022, 29, 5240-5255.	5.3	6
14	Removal of Bisphenol from Aqueous Solution by Surfactant-Modified Bentonite. Journal of Water Chemistry and Technology, 2019, 41, 236-241.	0.6	5
15	Türkiye'de Ömrünü Tamamlamış Lastiklerin Yönetiminde En Uygun Bertaraf Seçeneğinin PROMETHEE Ve Bulanık PROMETHEE Yöntemi ile Belirlenmesi. Journal of Polytechnic, 0, , .	0.7	5
16	Application of a multiple criteria analysis for the selection of appropriate radical based processes in treatment of car wash wastewater. Environmental Engineering Research, 2021, 26, 200115-0.	2.5	4
17	Fermentative Hydrogen Production in Batch Experiments Using Molasses, Potato Processing Industry Wastewater and Chocolate Waste: Influence of Acidic Hydrolyzation. Asian Journal of Chemistry, 2015, 27, 2184-2188.	0.3	3
18	Removal of metribuzin by sulfate radical-based photooxidation: multi-objective optimization by central composite design. Water and Environment Journal, 2019, 33, 265-275.	2.2	3

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19	Regeneration of diclofenac-spent granular activated carbon by sulphate radical based methods: multi-response optimisation of adsorptive capacity and operating cost. International Journal of Environmental Analytical Chemistry, 2022, 102, 4695-4709.	3.3	3
20	Investigation of organic nitrogen and carbon removal in the aerobic digestion of various sludges. Environmental Monitoring and Assessment, 2002, 80, 97-106.	2.7	2
21	The use of output-dependent data scaling with artificial neural networks and multilinear regression for modeling of ciprofloxacin removal from aqueous solution. Journal of Water Reuse and Desalination, 2017, 7, 25-36.	2.3	1
22	Improvement of the Overall Biodegradability of Ciprofloxacin by Pre-treatment with Photocatalytic Oxidation of Wastewaters. Asian Journal of Water, Environment and Pollution, 2016, 13, 75-81.	0.5	0
23	Marmara Denizi YÃ¼zeyinden Toplanan MÃ¼silaj BiyokÃ¼tlesinin Suyunun Giderilmesi: KoagÃ¼lasyon ve SantrifÃ¼j Proseslerinin Optimizasyonu. Aksaray University Journal of Science and Engineering, 2021, 5, 138-157.	1.0	0