

Mehmet Ali Mazmanci

List of Publications by Year in descending order

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32
papers

1,071
citations

567281

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501196

28
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32
docs citations

32
times ranked

1464
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption and kinetic studies of cationic and anionic dyes on pyrophyllite from aqueous solutions. <i>Journal of Colloid and Interface Science</i> , 2005, 286, 53-60.	9.4	182
2	Chromium(VI) Bioremoval by <i>Pseudomonas</i> Bacteria: Role of Microbial Exudates for Natural Attenuation and Biotreatment of Cr(VI) Contamination. <i>Environmental Science & Technology</i> , 2011, 45, 2278-2285.	10.0	158
3	Analysis of human milk to assess exposure to PAHs, PCBs and organochlorine pesticides in the vicinity Mediterranean city Mersin, Turkey. <i>Environment International</i> , 2012, 40, 63-69.	10.0	99
4	Decolourisation of Reactive Black 5 by <i>Funalia trogii</i> immobilised on <i>Luffa cylindrica</i> sponge. <i>Process Biochemistry</i> , 2005, 40, 337-342.	3.7	96
5	Production of Remazol Brilliant Blue R decolourising oxygenase from the culture filtrate of <i>Funalia trogii</i> ATCC 200800. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2004, 30, 25-32.	1.8	94
6	Thermophilic bacteria in cool temperate soils: are they metabolically active or continually added by global atmospheric transport?. <i>Applied Microbiology and Biotechnology</i> , 2008, 78, 841-852.	3.6	64
7	Sono-assisted electrocoagulation and cross-flow membrane processes for brewery wastewater treatment. <i>Journal of Water Process Engineering</i> , 2018, 21, 52-60.	5.6	58
8	Decolourisation of reactive textile dyes Drimarene Blue X3LR and Remazol Brilliant Blue R by <i>Funalia trogii</i> ATCC 200800. <i>Biodegradation</i> , 2005, 16, 195-204.	3.0	42
9	The occurrence and environmental effect of persistent organic pollutants (POPs) in Taurus Mountains soils. <i>Environmental Science and Pollution Research</i> , 2012, 19, 325-334.	5.3	37
10	Evaluation of Cytotoxic and Mutagenic Effects of <i>Coriolus versicolor</i> and <i>Funalia trogii</i> Extracts on Mammalian Cells. <i>Drug and Chemical Toxicology</i> , 2006, 29, 69-83.	2.3	36
11	A study of anti-cancer effects of <i>Funalia trogii</i> in vitro and in vivo. <i>Food and Chemical Toxicology</i> , 2011, 49, 1477-1483.	3.6	35
12	Optimization of electrocoagulation process and combination of anaerobic digestion for the treatment of pistachio processing wastewater. <i>Journal of Cleaner Production</i> , 2018, 196, 42-50.	9.3	31
13	A Drimaren Blue X3LR dye decolorizing enzyme from <i>Funalia trogii</i> : one step isolation and identification. <i>Enzyme and Microbial Technology</i> , 2005, 36, 10-16.	3.2	28
14	Protective effect of <i>Funalia trogii</i> crude extract on deltamethrin-induced oxidative stress in rats. <i>Food Chemistry</i> , 2011, 125, 1037-1040.	8.2	26
15	Silver nanoparticle biosynthesis from newly isolated streptomyces genus from soil. <i>Materials Research Express</i> , 2018, 5, 045402.	1.6	17
16	Evaluation of organochlorine pesticides in breast milk samples in Turkey applying features of the partial order technique. <i>International Journal of Environmental Health Research</i> , 2013, 23, 226-246.	2.7	10
17	Polycyclic aromatic hydrocarbons (PAHs) determined by pine needles and semipermeable membrane devices along an altitude profile in Taurus Mountains, Turkey. <i>Environmental Science and Pollution Research</i> , 2017, 24, 7077-7087.	5.3	10
18	Decolorization kinetics of the azo dye drimaren blue X3LR by laccase. <i>Reaction Kinetics and Catalysis Letters</i> , 2005, 86, 99-107.	0.6	7

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19	THE BIOSYNTHESIS OF SILVER NANOPARTICLES BY CYTOPLASMIC FLUID OF CORIOLUS VERSICOLOR. Turkish Journal of Engineering, 2019, 3, 92-96.	1.2	7
20	Investigation of anaerobic degradability and biogas production of the starch and industrial sewage mixtures. Sustainable Energy Technologies and Assessments, 2022, 52, 102054.	2.7	7
21	Potential of a <i>Funalia trogii</i> laccase enzyme as an anticancer agent. Annals of Microbiology, 2015, 65, 175-183.	2.6	6
22	<i>In Vitro</i> Evaluation of Biocompatibility and Immunocompatibility of 2,3 Dialdehyde Cellulose Hydrogel Membranes for Wound Healing. Journal of Biomaterials and Tissue Engineering, 2017, 7, 822-828.	0.1	5
23	Effect of <i>Funalia trogii</i> in heart tissue of rats exposed to deltamethrin. Turkish Journal of Biochemistry, 2012, 37, 239-244.	0.5	4
24	Effects of Cadmium Exposure on Phytochelatin and the Synthesis of Abscisic Acid in <i>Funalia trogii</i> . Engineering in Life Sciences, 2004, 4, 378-380.	3.6	3
25	Decolorization of Azo Dyes by Immobilized Fungi. Handbook of Environmental Chemistry, 2010, , 169-181.	0.4	3
26	Advanced oxidation of high concentrations of formaldehyde in aqueous solution under fluorescent and UV light. Environmental Health Engineering and Management, 2021, 8, 267-276.	0.7	3
27	STUDY THE EFFECT OF HAIR STYLE PRODUCTS ON THE QUALITY OF DOMESTIC WASTEWATER- WAX AS CASE STUDY. Turkish Journal of Engineering, 2019, 3, 97-101.	1.2	1
28	The biosynthesis of silver nanoparticles with fungal cytoplasmic fluid obtained from <i>Phanerochaete chrysosporium</i> ME446. Environmental Research and Technology, 2020, 3, 187-192.	0.7	1
29	Mersin City-Lab: Co-creative and participatory design approach for a circular neighbourhood. Journal of Design for Resilience in Architecture and Planning:, 2022, 3, 01-23.	0.2	1
30	Cytotoxic Activities of <i>Funalia trogii</i> (Berk.) Bond. Et. Singer ATCC 200800 Bioactive Extract on HeLa Cells and Fibroblast Cells. International Journal of Medicinal Mushrooms, 2005, 7, 478-479.	1.5	0
31	PyHasse Software Features Applied on the Evaluation of Chemicals in Human Breast Milk Samples in Turkey. , 2014, , 343-357.		0
32	Pine needle and semi-permeable membrane device derived organochlorine compounds (OCPs) concentrations in air in Mersin Province to Taurus, Turkey. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2020, 55, 694-703.	1.5	0