

Microbial degradation of dyes: An overview

Bioresource Technology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Role of microorganisms in biodegradation of food additive Azo dyes: A review. African Journal of Biotechnology, 2020, 19, 799-805.	0.3	8
2	Bio-based rhamnolipids production and recovery from waste streams: Status and perspectives. Bioresource Technology, 2021, 319, 124213.	4.8	52
3	Cu-MOF-Polydopamine-Incorporated Functionalized Nanofiltration Membranes for Water Treatment: Effect of Surficial Adhesive Modification Techniques. ACS ES&T Water, 2021, 1, 430-439.	2.3	34
4	Biocompatible porous boron nitride nano/microrods with ultrafast selective adsorption for dyes. Journal of Environmental Chemical Engineering, 2021, 9, 104797.	3.3	21
5	Review on the treatment of organic wastewater by discharge plasma combined with oxidants and catalysts. Environmental Science and Pollution Research, 2021, 28, 2522-2548.	2.7	37
6	Trends in dye industry effluent treatment and recovery of value added products. Journal of Water Process Engineering, 2021, 39, 101734.	2.6	92
7	Sustainable approach to decolourize methyl orange dye from aqueous solution using novel bacterial strain and its metabolites characterization. Clean Technologies and Environmental Policy, 2021, 23, 173-181.	2.1	41
8	Biodegradation of Aromatic Toxic Pollutants by White Rot Fungi. , 2021, , 197-204.		0
9	A self-made portable separation device based on 2-D MOF nanosheets for the efficient separation of dyes in solutions. CrystEngComm, 2021, 23, 3989-3994.	1.3	4
10	Adsorption of Acid Blue 92 Dye from Aqueous Solutions by Single-Walled Carbon Nanotubes: Isothermal, Kinetic, and Thermodynamic Studies. Environmental Processes, 2021, 8, 869-888.	1.7	95
11	Enhanced Reactive Blue 4 Biodegradation Performance of Newly Isolated white rot fungus Antrodia P5 by the Synergistic Effect of Herbal Extraction Residue. Frontiers in Microbiology, 2021, 12, 644679.	1.5	7
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14	Effect of light intensity on growth, yield and indigo content of Indigofera tinctoria L.. IOP Conference Series: Earth and Environmental Science, 2021, 724, 012085.	0.2	2
15	Enhanced removal of Congo red dye from aqueous solution by surface modified activated carbon with bacteria. Journal of Applied Microbiology, 2021, 131, 2270-2279.	1.4	10
16	Alternatives for cocaine disposal: An experimental, techno-economic, and environmental comparison between incineration and biological degradation. Journal of Cleaner Production, 2021, 296, 126462.	4.6	3
17	Simultaneous decolorization/degradation of AB-113 and chromium(VI) removal by a salt-tolerant Klebsiella sp. AB-PR and detoxification of biotransformed-metabolites. International Journal of Environmental Science and Technology, 2022, 19, 2007-2024.	1.8	6
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19	A novel strategy for enhancing heterogeneous Fenton degradation of dye wastewater using natural pyrite: Kinetics and mechanism. <i>Chemosphere</i> , 2021, 272, 129883.	4.2	58
20	A Brief History of Colour, the Environmental Impact of Synthetic Dyes and Removal by Using Laccases. <i>Molecules</i> , 2021, 26, 3813.	1.7	173
21	Effective multi-functional biosorbent derived from corn stalk pith for dyes and oils removal. <i>Chemosphere</i> , 2021, 272, 129963.	4.2	26
22	New hybrid MOF/polymer composites for the photodegradation of organic dyes. <i>European Polymer Journal</i> , 2021, 154, 110560.	2.6	43
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28	Influence of tin (Sn) doping on Co ₃ O ₄ for enhanced photocatalytic dye degradation. <i>Chemosphere</i> , 2021, 277, 130325.	4.2	51
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39	Exploiting microbial biomass in treating azo dyes contaminated wastewater: Mechanism of degradation and factors affecting microbial efficiency. <i>Journal of Water Process Engineering</i> , 2021, 43, 102255.	2.6	105
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