

Removal of synthetic dyes from wastewaters: a review

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Boron-dipyrromethene dyes for incorporation in synthetic multi-pigment light-harvesting arrays. <i>Pure and Applied Chemistry</i> , 1996, 68, 1373-1380.	0.9	292
2	Decolorization of bromoamine acid by a newly isolated strain of <i>Sphingomonas xenophaga</i> QYY and its resting cells. <i>Biochemical Engineering Journal</i> , 2005, 27, 104-109.	1.8	34
3	Adsorption of acid dyes using polyelectrolyte impregnated mesoporous silica. <i>Korean Journal of Chemical Engineering</i> , 2005, 22, 276-280.	1.2	18
4	Combined anaerobic-aerobic treatment of azo dyes-A short review of bioreactor studies. <i>Water Research</i> , 2005, 39, 1425-1440.	5.3	660
5	Characteristics of dye adsorption by pretreated pine bark adsorbents. <i>International Journal of Environmental Studies</i> , 2006, 63, 59-66.	0.7	16
6	Fe-exchanged zeolite as the effective heterogeneous Fenton-type catalyst for the organic pollutant minimization: UV irradiation assistance. <i>Chemosphere</i> , 2006, 65, 65-73.	4.2	72
7	UV-based processes for reactive azo dye mineralization. <i>Water Research</i> , 2006, 40, 525-532.	5.3	75
8	Submerged microfiltration membrane coupled with alum coagulation/powdered activated carbon adsorption for complete decolorization of reactive dyes. <i>Water Research</i> , 2006, 40, 435-444.	5.3	183
10	Coupling of membrane filtration with biological methods for textile wastewater treatment. <i>Desalination</i> , 2006, 198, 316-325.	4.0	42
11	Biodegradation of the diazo dye Reactive Black 5 by a wild isolate of <i>Candida oleophila</i> . <i>Enzyme and Microbial Technology</i> , 2006, 39, 51-55.	1.6	97
12	Pre-ozonation of aqueous azo dye (Acid Red-151) followed by activated sludge process. <i>Chemical Engineering Journal</i> , 2006, 123, 109-115.	6.6	14
13	Characterization and utilization of mesoporous fertilizer plant waste carbon for adsorptive removal of dyes from aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 278, 175-187.	2.3	329
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15	Azo dye degradation using Fenton type processes assisted by UV irradiation: A kinetic study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 181, 195-202.	2.0	129
16	Investigation of biosorption of Gemazol Turquoise Blue-G reactive dye by dried <i>Rhizopus arrhizus</i> in batch and continuous systems. <i>Separation and Purification Technology</i> , 2006, 48, 24-35.	3.9	144
17	Photodegradation of nitrobenzene using 172nm excimer UV lamp. <i>Journal of Hazardous Materials</i> , 2006, 133, 68-74.	6.5	41
18	Decolourization of azo dyes using magnesium-palladium system. <i>Journal of Hazardous Materials</i> , 2006, 137, 1729-1741.	6.5	109
19	Decolorization of diazo dye Direct Red 81 by a novel bacterial consortium. <i>World Journal of Microbiology and Biotechnology</i> , 2006, 22, 163-168.	1.7	86

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21	Removal of Disperse Dyes from Aqueous Solution Using Sawdust and BDTDA Sawdust. <i>Journal of Dispersion Science and Technology</i> , 2007, 28, 1066-1071.	1.3	7
22	Adsorption and Precoat Filtration Studies of Synthetic Dye Removal by Acid Mine Drainage Sludge. <i>Journal of Environmental Engineering, ASCE</i> , 2007, 133, 633-640.	0.7	9
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29	Adsorptive removal of textile reactive dye using <i>Posidonia oceanica</i> (L.) fibrous biomass. <i>International Journal of Environmental Science and Technology</i> , 2007, 4, 433-440.	1.8	61
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39	Recycling coir pith, an agricultural solid waste, for the removal of procion orange from wastewater. <i>Dyes and Pigments</i> , 2007, 74, 237-248.	2.0	67
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41	Dyes separation by means of cross-flow ultrafiltration of micellar solutions. <i>Dyes and Pigments</i> , 2007, 74, 410-415.	2.0	39
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51	New insights into solar UV-protective properties of natural dye. <i>Journal of Cleaner Production</i> , 2007, 15, 366-372.	4.6	129
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1343	Facile synthesis of MoO ₂ /CaSO ₄ composites as highly efficient adsorbents for congo red and rhodamine B. <i>RSC Advances</i> , 2018, 8, 1621-1631.	1.7	18

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1384	Novel microbial and root mediated green synthesis of TiO ₂ nanoparticles and its application in wastewater remediation. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 736-743.	1.6	37
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1468	Integrated adsorption and catalytic degradation of safranin T by a porous covalent triazine-based framework. <i>Journal of Colloid and Interface Science</i> , 2018, 532, 1-11.	5.0	43
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