

# Tony Hadibarata

## List of Publications by Year in descending order

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150  
papers

4,299  
citations

134610

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169272

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150  
all docs

150  
docs citations

150  
times ranked

4890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of ammonium from wastewater treatment plant effluents onto the zeolite; A plug-flow column, optimisation, dynamic and isotherms studies. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 8445-8466.	1.8	3
2	Bioremediation of micropollutants using living and non-living algae - Current perspectives and challenges. <i>Environmental Pollution</i> , 2022, 292, 118474.	3.7	30
3	Biotransformation of Anthraquinone Dye by Microbial Enzymes. <i>Sustainable Textiles</i> , 2022, , 87-106.	0.4	0
4	Removal of Cresol Red by Adsorption Using Wastepaper. , 2022, 2, 1-8.		8
5	Endocrine disrupting chemicals (EDCs) in environmental matrices: Occurrence, fate, health impact, physio-chemical and bioremediation technology. <i>Environmental Pollution</i> , 2022, 302, 119061.	3.7	62
6	The abundance of endocrine-disrupting chemicals (EDCs) in downstream of the Bengawan Solo and Brantas rivers located in Indonesia. <i>Chemosphere</i> , 2022, 297, 134151.	4.2	16
7	Role of nanocatalyst in the treatment of organochlorine compounds - A review. <i>Chemosphere</i> , 2021, 268, 128873.	4.2	11
8	Modified oil palm industry solid waste as a potential adsorbent for lead removal. <i>Environmental Chemistry and Ecotoxicology</i> , 2021, 3, 1-7.	4.6	27
9	Pesticides in Drinking Water – A Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 468.	1.2	271
10	Production of lipopeptide biosurfactant by <i>Kurthia gibsonii</i> KH2 and their synergistic action in biodecolourisation of textile wastewater. <i>Environmental Technology and Innovation</i> , 2021, 22, 101533.	3.0	17
11	Opportunities and Challenges for Sustainable Bioremediation of Natural and Synthetic Estrogens as Emerging Water Contaminants Using Bacteria, Fungi, and Algae. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	12
12	Microplastic contamination in the Skipjack Tuna ( <i>Euthynnus affinis</i> ) collected from Southern Coast of Java, Indonesia. <i>Chemosphere</i> , 2021, 276, 130185.	4.2	30
13	Microplastic Occurrence in the Water and Sediment of Miri River Estuary, Borneo Island. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	30
14	Palm Oil Industries in Malaysia and Possible Treatment Technologies for Palm Oil Mill Effluent: A Review. <i>Environmental Research, Engineering and Management</i> , 2021, 77, 50-65.	0.4	3
15	Characterization of microplastics in the water and sediment of Baram River estuary, Borneo Island. <i>Marine Pollution Bulletin</i> , 2021, 172, 112880.	2.3	55
16	Rhizofiltration for Removal of Inorganic and Organic Pollutants in Groundwater: a Review. <i>Biointerface Research in Applied Chemistry</i> , 2021, 11, 12326-12347.	1.0	15
17	Abundance and Distribution of Microplastics in the Water and Riverbank Sediment in Malaysia – A Review. <i>Biointerface Research in Applied Chemistry</i> , 2021, 11, 11700-11712.	1.0	16
18	Functionalized Stink Bean Pod ( <i>Parkia speciosa</i> ) Powder for Adsorption of Reactive Dye. <i>Biointerface Research in Applied Chemistry</i> , 2021, 11, 11616-11629.	1.0	1

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19	Occurrence of endocrine-disrupting chemicals (EDCs) in river water and sediment of the Mahakam River. <i>Journal of Water and Health</i> , 2020, 18, 38-47.	1.1	26
20	A Self-Care Prediction Model for Children with Disability Based on Genetic Algorithm and Extreme Gradient Boosting. <i>Mathematics</i> , 2020, 8, 1590.	1.1	10
21	The current scenario and challenges of biodiesel production in Asian countries: A review. <i>Bioresource Technology Reports</i> , 2020, 12, 100608.	1.5	52
22	Phytoremediation of Copper-Contaminated Water with <i>Pistia stratiotes</i> in Surface and Distilled Water. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	19
23	Biodegradation of polycyclic aromatic hydrocarbons by high-laccase basidiomycetes fungi isolated from tropical forest of Borneo. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 28, 101717.	1.5	17
24	Phytoremediation Mechanisms in Air Pollution Control: a Review. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	46
25	Challenges and Solutions for Sustainable Groundwater Usage: Pollution Control and Integrated Management. <i>Current Pollution Reports</i> , 2020, 6, 310-327.	3.1	18
26	Exploring the potential of halotolerant bacteria for biodegradation of polycyclic aromatic hydrocarbon. <i>Bioprocess and Biosystems Engineering</i> , 2020, 43, 2305-2314.	1.7	18
27	Characterization and Mechanisms of a New Carbonaceous Adsorbent Based on Black Liquor Loaded with Iron Oxide for Removal of Tripolyphosphate Ions. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	0
28	Biotransformation of pyrene in soil in the presence of earthworm <i>Eisenia fetida</i> . <i>Environmental Technology and Innovation</i> , 2020, 18, 100701.	3.0	13
29	Occurrence and distribution of estrogenic chemicals in river waters of Malaysia. <i>Toxicology and Environmental Health Sciences</i> , 2020, 12, 65-74.	1.1	20
30	Removal of Heavy Metals in Contaminated Soil by Phytoremediation Mechanism: a Review. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	200
31	Biotransformation and Degradation Pathway of Pyrene by Filamentous Soil Fungus <i>Trichoderma</i> sp. F03. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	14
32	Advanced Degradation of Lignin from Palm Oil Mill Effluent (POME) by a Combination of Photocatalytic-Fenton Treatment and TiO <sub>2</sub> Nanoparticle as the Catalyst. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	7
33	Adsorption of azo and anthraquinone dye by using watermelon peel powder and corn peel powder: equilibrium and kinetic studies. <i>Biointerface Research in Applied Chemistry</i> , 2020, 10, 4706-4713.	1.0	11
34	Reactive dyes adsorption via <i>Citrus hystrix</i> peel powder and <i>Zea mays</i> cob powder: characterization, isotherm and kinetic studies. <i>Biointerface Research in Applied Chemistry</i> , 2020, 10, 4803-4810.	1.0	5
35	A green deposition method of silver nanoparticles on textiles and their antifungal activity. <i>Biointerface Research in Applied Chemistry</i> , 2020, 10, 4902-4907.	1.0	11
36	Removal of triphenylmethane dye from aqueous solutions through an adsorption process over waste materials. <i>Biointerface Research in Applied Chemistry</i> , 2020, 10, 5772-5779.	1.0	4

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37	Removal of Azo and Anthraquinone Dye by Plant Biomass as Adsorbent – A Review. <i>Biointerface Research in Applied Chemistry</i> , 2020, 11, 8218-8232.	1.0	22
38	Bisphenol A Removal by Adsorption Using Waste Biomass: Isotherm and Kinetic Studies. <i>Biointerface Research in Applied Chemistry</i> , 2020, 11, 8467-8481.	1.0	7
39	Removal of Procion Red MX- 5B from aqueous solution by adsorption on <i>Parkia speciosa</i> (stink bean) peel powder. <i>Biointerface Research in Applied Chemistry</i> , 2020, 10, 4774-4779.	1.0	7
40	Adsorption of Phenol Red and Remazol Brilliant Blue R by Coconut Shells ( <i>Cocos nucifera</i> ) and Ambarella Peels ( <i>Spondias dulcis</i> ). <i>Biointerface Research in Applied Chemistry</i> , 2020, 11, 8564-8576.	1.0	5
41	Evaluation of protein content and antioxidant activity of edible bird's nest by various methods. <i>Biointerface Research in Applied Chemistry</i> , 2020, 10, 5277-5283.	1.0	2
42	A Combination of Waste Biomass Activated Carbon and Nylon Nanofiber for Removal of Triclosan from Aqueous Solutions. <i>Journal of Environmental Treatment Techniques (discontinued)</i> , 2020, 8, 1036-1045.	0.5	12
43	Abundance and distribution of polycyclic aromatic hydrocarbons (PAHs) in sediments of the Mahakam River. <i>Marine Pollution Bulletin</i> , 2019, 149, 110650.	2.3	34
44	Potential Use of a Pathogenic Yeast <i>Pichia kluyveri</i> FM012 for Degradation of Dichlorodiphenyltrichloroethane (DDT). <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	9
45	Bioethanol Mill Wastewater Purification by Combination of Coagulation-Flocculation and Microbial Treatment of <i>Trametes versicolor</i> INACC F200. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	5
46	A new green method for the synthesis of silver nanoparticles and their antibacterial activities against gram-positive and gram-negative bacteria. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 705-712.	0.8	11
47	Decolorization and biotransformation pathway of textile dye by <i>Cylindrocephalum aurelium</i> . <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 1483-1494.	1.7	30
48	Removal of Silver Nanoparticles from Water Environment: Experimental, Mathematical Formulation, and Cost Analysis. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	21
49	Characterization of pyrene and chrysene degradation by halophilic <i>Hortaea</i> sp. B15. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 963-969.	1.7	34
50	Biotransformation and Detoxification of Antraquinone Dye Green 3 using halophilic <i>Hortaea</i> sp.. <i>International Biodeterioration and Biodegradation</i> , 2019, 140, 72-77.	1.9	36
51	Equilibrium, kinetic and thermodynamic analysis petroleum oil adsorption from aqueous solution by magnetic activated carbon. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 495, 012060.	0.3	3
52	Kinetic and isotherm studies of adsorption processes in the removal of reactive dyes from aqueous solutions. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 495, 012062.	0.3	2
53	A Review on Lead Sources, Occurrences, Health Effects, and Treatment Using Hydroxyapatite (HAp) Adsorbent Made from Fish Waste. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	25
54	Innovative Chemically Modified Biosorbent for Removal of Procion Red. <i>International Journal of Technology</i> , 2019, 10, 776.	0.4	5

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55	Adsorption of bisphenol A on oil palm biomass activated carbon: characterization, isotherm, kinetic and thermodynamic studies. <i>Biointerface Research in Applied Chemistry</i> , 2019, 9, 4217-4224.	1.0	9
56	Development of activated carbon from <i>Eichhornia Crassipes</i> via chemical activation and its application to remove a synthetic dye. <i>Biointerface Research in Applied Chemistry</i> , 2019, 9, 4394-4400.	1.0	4
57	Active Learning Strategies in the Environmental Engineering Course: A Case Study at Curtin University Malaysia. <i>Jurnal Pendidikan IPA Indonesia</i> , 2019, 8, .	0.5	4
58	TEACHING GREEN ENGINEERING PRINCIPLES AND APPLICATION THROUGH ACTIVE LEARNING. <i>International Journal of Indonesian Education and Teaching</i> , 2019, 3, 194-203.	0.1	0
59	Biodegradation of Mordant orange-1 using newly isolated strain <i>Trichoderma harzianum</i> RY44 and its metabolite appraisal. <i>Bioprocess and Biosystems Engineering</i> , 2018, 41, 621-632.	1.7	35
60	Silver Nanoparticles in the Water Environment in Malaysia: Inspection, characterization, removal, modeling, and future perspective. <i>Scientific Reports</i> , 2018, 8, 986.	1.6	122
61	Triclosan removal by adsorption using activated carbon derived from waste biomass: Isotherms and kinetic studies. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 951-959.	0.8	30
62	Adsorption of Procion Red MX <sup>®</sup> B and Crystal Violet Dyes from Aqueous Solution onto Corncob Activated Carbon. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 259-270.	0.8	33
63	Oil Spill Remediation by Adsorption Using Two Forms of Activated Carbon in Marine Environment. , 2018, , .		2
64	Biodegradation Mechanism of Phenanthrene by Halophilic <i>Hortaea</i> sp. B15. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	19
65	Novel Weed-Extracted Silver Nanoparticles and Their Antibacterial Appraisal against a Rare Bacterium from River and Sewage Treatment Plan. <i>Nanomaterials</i> , 2018, 8, 9.	1.9	27
66	Fast and Efficient Removal of Oil from Water Surface Through Activated Carbon and Iron Oxide-Magnetic Nanocomposite. , 2018, , .		2
67	Response Surface Methodology for Modeling Bisphenol A Removal Using Ultrafiltration Membrane System. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	98
68	Bioremediation of Diesel Oil Spill by Filamentous Fungus <i>Trichoderma reesei</i> H002 in Aquatic Environment. <i>International Journal of Integrated Engineering</i> , 2018, 10, .	0.2	7
69	Biodegradation of pyrene by <i>Candida</i> sp. S1 under high salinity conditions. <i>Bioprocess and Biosystems Engineering</i> , 2017, 40, 1411-1418.	1.7	33
70	A Review of Silver Nanoparticles: Research Trends, Global Consumption, Synthesis, Properties, and Future Challenges. <i>Journal of the Chinese Chemical Society</i> , 2017, 64, 732-756.	0.8	274
71	A purely green synthesis of silver nanoparticles using <i>Carica papaya</i> , <i>Manihot esculenta</i> , and <i>Morinda citrifolia</i> : synthesis and antibacterial evaluations. <i>Bioprocess and Biosystems Engineering</i> , 2017, 40, 1349-1361.	1.7	35
72	Mechanism, adsorption kinetics and applications of carbonaceous adsorbents derived from black liquor sludge. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017, 77, 236-243.	2.7	30

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73	Characterization of Titanium Dioxide Doped with Nitrogen and Sulfur and its Photocatalytic Appraisal for Degradation of Phenol and Methylene Blue. <i>Journal of the Chinese Chemical Society</i> , 2017, 64, 1333-1339.	0.8	22
74	Rapid bioremediation of Alizarin Red S and Quinizarine Green SS dyes using <i>Trichoderma lixii</i> F21 mediated by biosorption and enzymatic processes. <i>Bioprocess and Biosystems Engineering</i> , 2017, 40, 85-97.	1.7	45
75	The Removal of Bisphenol A in Water Treatment Plant Using Ultrafiltration Membrane System. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	12
76	Biotransformation studies of cresol red by <i>Absidia spinosa</i> M15. <i>Journal of Environmental Management</i> , 2016, 172, 107-111.	3.8	13
77	Treatability of Methylene Blue Solution by Adsorption Process Using <i>Neobalanocarpus hepmii</i> and <i>Capsicum annum</i> . <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	13
78	Effects of Mediators for Ligninolytic Enzyme Production and Kinetic Studies on Degradation of Pentachlorobenzene by <i>Trametes versicolor</i> U80. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	8
79	Biodegradation Pathway of Acid Red 27 by White-Rot Fungus <i>Armillaria</i> sp. F022 and Phytotoxicity Evaluation. <i>Clean - Soil, Air, Water</i> , 2016, 44, 239-246.	0.7	21
80	Ligninolytic fungus <i>Polyporus</i> sp. S133 mediated metabolic degradation of fluorene. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 610-616.	0.8	8
81	Phyto-synthesis of silver nanoparticles using <i>Alternanthera tenella</i> leaf extract: an effective inhibitor for the migration of human breast adenocarcinoma (MCF-7) cells. <i>Bioprocess and Biosystems Engineering</i> , 2016, 39, 651-659.	1.7	54
82	Potential of the White-Rot Fungus <i>Pleurotus pulmonarius</i> F043 for Degradation and Transformation of Fluoranthene. <i>Pedosphere</i> , 2016, 26, 49-54.	2.1	16
83	Removal of Remazol Brilliant Blue R from Aqueous Solution by Adsorption Using Pineapple Leaf Powder and Lime Peel Powder. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	68
84	Removal of bisphenol A by adsorption mechanism using PES-SiO <sub>2</sub> composite membranes. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 1959-1969.	1.2	18
85	Mathematical model of organic substrate degradation in solid waste windrow composting. <i>Bioprocess and Biosystems Engineering</i> , 2016, 39, 81-94.	1.7	10
86	Development of bioreactor systems for decolorization of Reactive Green 19 using white rot fungus. <i>Desalination and Water Treatment</i> , 2016, 57, 7029-7039.	1.0	17
87	Cresol Red Dye Removal Using Recycled Waste Tire Rubber. <i>International Journal of Engineering Research in Africa</i> , 2015, 16, 57-63.	0.7	4
88	Curcuminoid Extraction from Turmeric ( <i>Curcuma Longa</i> L.): Efficacy of Bromine-Modified Curcuminoids Against Food Spoilage Flora. <i>Journal of Food Biochemistry</i> , 2015, 39, 325-333.	1.2	10
89	UTILIZATION OF DURIAN PEEL AS POTENTIAL ADSORBENT FOR BISPHENOL A REMOVAL IN AQUEOUS SOLUTION. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 74, .	0.3	2
90	PREPARATION AND CHARACTERIZATION OF ACTIVATED CARBON FROM OIL PALM EMPTY FRUIT BUNCH WASTES USING ZINC CHLORIDE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 74, .	0.3	10

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91	THE REMOVAL OF METHYLENE BLUE AND REMAZOL BRILLIANT BLUE R DYES BY USING ORANGE PEEL AND SPENT TEA LEAVES. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 74, .	0.3	10
92	REMOVAL OF CRESOL RED AND REACTIVE BLACK 5 DYES BY USING SPENT TEA LEAVES AND SUGARCANE BAGGASE POWDER. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 74, .	0.3	1
93	REMOVAL OF BRILLIANT GREEN AND PROCIONRED DYES FROM AQUEOUS SOLUTIONBY ADSORPTION USING SELECTED AGRICULTURAL WASTES. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 74, .	0.3	5
94	Pyrene Metabolism by New Species Isolated from Soil Rhizoctonia Zeae SOL3. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	9
95	A new electro-generated o-dianisidine derivative stabilized MWCNT-modified GCE for low potential gallic acid detection. <i>RSC Advances</i> , 2015, 5, 45996-46006.	1.7	23
96	Exploration of fast growing <i>Botryococcus sudeticus</i> for upstream and downstream process in sustainable biofuels production. <i>Journal of Cleaner Production</i> , 2015, 92, 162-167.	4.6	9
97	Adsorption Characteristics of Bisphenol A onto Low-Cost Modified Phyto-Waste Material in Aqueous Solution. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	58
98	Biotransformation Studies on Fluoranthene, a Four-ring Polycyclic Aromatic Hydrocarbon, by White-rot Fungus <i>Armillaria</i> sp. F022. <i>Agriculture and Agricultural Science Procedia</i> , 2015, 3, 45-50.	0.6	3
99	Metabolites characterisation of laccase mediated Reactive Black 5 biodegradation by fast growing ascomycete fungus <i>Trichoderma atroviride</i> F03. <i>International Biodeterioration and Biodegradation</i> , 2015, 104, 274-282.	1.9	57
100	Modified phyto-waste <i>Terminalia catappa</i> fruit shells: a reusable adsorbent for the removal of micropollutant diclofenac. <i>RSC Advances</i> , 2015, 5, 30950-30962.	1.7	61
101	Mechanism of triphenylmethane Cresol Red degradation by <i>Trichoderma harzianum</i> M06. <i>Bioprocess and Biosystems Engineering</i> , 2015, 38, 2167-2175.	1.7	22
102	Biodegradation and Identification of Transformation Products of Fluorene by Ascomycete Fungi. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	11
103	Biodegradation of Bis-Azo Dye Reactive Black 5 by White-Rot Fungus <i>Trametes gibbosa</i> sp. WRF 3 and Its Metabolite Characterization. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	38
104	Removal of Bisphenol A from Aqueous Solution by Activated Carbon Derived from Oil Palm Empty Fruit Bunch. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	60
105	Optimization of pyrene degradation by white-rot fungus <i>Pleurotus pulmonarius</i> F043 and characterization of its metabolites. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 1679-1684.	1.7	23
106	Effect of surfactants and identification of metabolites on the biodegradation of fluoranthene by basidiomycetes fungal isolate <i>Armillaria</i> sp. F022. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 593-600.	1.7	11
107	Laccase immobilization on cellulose nanofiber: The catalytic efficiency and recyclic application for simulated dye effluent treatment. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 100, 111-120.	1.8	140
108	Potential of a white-rot fungus <i>Pleurotus eryngii</i> F032 for degradation and transformation of fluorene. <i>Fungal Biology</i> , 2014, 118, 222-227.	1.1	43



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109	Laccase mediated diclofenac transformation and cytotoxicity assessment on mouse fibroblast 3T3-L1 preadipocytes. RSC Advances, 2014, 4, 11689.	1.7	23
110	Bioaugmentation involving a bacterial consortium isolated from the rhizosphere of Spirodela polyrhiza for treating water contaminated with a mixture of four nitrophenol isomers. RSC Advances, 2014, 4, 1616-1621.	1.7	16
111	Biosorption and biotransformation of fluoranthene by the white-rot fungus <i>Pleurotus eryngii</i> F032. Biotechnology and Applied Biochemistry, 2014, 61, 126-133.	1.4	7
112	Decolorization and degradation mechanism of Amaranth by Polyporus sp. S133. Bioprocess and Biosystems Engineering, 2014, 37, 1879-1885.	1.7	11
113	Fluorene biodegradation and identification of transformation products by white-rot fungus <i>Armillaria</i> sp. F022. Biodegradation, 2014, 25, 373-382.	1.5	20
114	Enhanced Degradation of Pyrene and Metabolite Identification by <i>Pleurotus eryngii</i> F032. Water, Air, and Soil Pollution, 2014, 225, 1.	1.1	6
115	Sustainable Removal of Nitrophenols by Rhizoremediation Using Four Strains of Bacteria and Giant Duckweed ( <i>Spirodela polyrhiza</i> ). Water, Air, and Soil Pollution, 2014, 225, 1.	1.1	11
116	Biofiltration process as an ideal approach to remove pollutants from polluted air. Desalination and Water Treatment, 2014, 52, 3600-3615.	1.0	27
117	Microbial Decolorization of an Azo Dye Reactive Black 5 Using White-Rot Fungus <i>Pleurotus eryngii</i> F032. Water, Air, and Soil Pollution, 2013, 224, 1.	1.1	72
118	Microbial transformation and sorption of anthracene in liquid culture. Bioprocess and Biosystems Engineering, 2013, 36, 1229-1233.	1.7	6
119	Bio-fouling reducers for improving the performance of an aerobic submerged membrane bioreactor treating palm oil mill effluent. Desalination, 2013, 316, 146-153.	4.0	46
120	Calculation of optimal gas retention time using a logarithmic equation applied to a bio-trickling filter reactor for formaldehyde removal from synthetic contaminated air. RSC Advances, 2013, 3, 5100.	1.7	21
121	Biodegradation and metabolite transformation of pyrene by basidiomycetes fungal isolate <i>Armillaria</i> sp. F022. Bioprocess and Biosystems Engineering, 2013, 36, 461-468.	1.7	38
122	Degradation and transformation of anthracene by white-rot fungus <i>Armillaria</i> sp. F022. Folia Microbiologica, 2013, 58, 385-391.	1.1	31
123	Identification of naphthalene metabolism by white rot fungus <i>Pleurotus eryngii</i> . Bioprocess and Biosystems Engineering, 2013, 36, 1455-1461.	1.7	43
124	Optimization of Parameters Affecting Adsorption of Nickel (II), Zinc (II) and Lead (II) on Dowex 50 W Resin Using a Response Surface Methodology Approach. Journal of Environmental Science and Technology, 2013, 6, 106-118.	0.3	4
125	Pancreatic Effect of Andrographolide Isolated from <i>Andrographis paniculata</i> (Burm. F.) Nees. Pakistan Journal of Biological Sciences, 2013, 17, 22-31.	0.2	22
126	A Modified Methylation Method to Determine Fatty Acid Content by Gas Chromatography. Bulletin of the Korean Chemical Society, 2013, 34, 3239-3242.	1.0	24



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127	Effect of Metals on Amaranth Decolorization by White-Rot Fungus <i>Pleurotus eryngii</i> F019. <i>Journal of Biological Sciences</i> , 2013, 13, 550-554.	0.1	3
128	Characterization of pyrene biodegradation by white-rot fungus <i>Polyporus</i> sp. S133. <i>Biotechnology and Applied Biochemistry</i> , 2012, 59, 465-470.	1.4	13
129	Acceleration of Anthraquinone-Type Dye Removal by White-Rot Fungus Under Optimized Environmental Conditions. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 4669-4677.	1.1	24
130	Identification of metabolites from benzo[a]pyrene oxidation by ligninolytic enzymes of <i>Polyporus</i> sp. S133. <i>Journal of Environmental Management</i> , 2012, 111, 115-119.	3.8	40
131	EFFECT OF ENVIRONMENTAL FACTORS IN THE DECOLORIZATION OF REMAZOL BRILLIANT BLUE R BY <i>POLYPORUS</i> SP. S133. <i>Journal of the Chilean Chemical Society</i> , 2012, 57, 1095-1098.	0.5	31
132	Correlation Study between Land Use, Water Quality, and Heavy Metals (Cd, Pb, and Zn) Content in Water and Green Lipped Mussels <i>Perna viridis</i> (Linnaeus.) at the Johor Strait. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 3125-3136.	1.1	25
133	Breakdown Products in the Metabolic Pathway of Anthracene Degradation by a Ligninolytic Fungus <i>Polyporus</i> sp. S133. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 2201-2208.	1.1	43
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137	Decolorization and Metabolism of Anthraquinone-Type Dye by Laccase of White-Rot Fungi <i>Polyporus</i> sp. S133. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 933-941.	1.1	64
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