

# Biodegradation of phenanthrene by the indigenous mic soil

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Biodegradation of polyacyclic aromatic hydrocarbons in contaminated soil by biostimulation and bioaugmentation in the presence of copper(II) ions. <i>World Journal of Microbiology and Biotechnology</i> , 2006, 22, 1145-1153.	1.7	30
2	Biodegradation of PAHs by fungi in contaminated-soil containing cadmium and nickel ions. <i>African Journal of Biotechnology</i> , 2009, 8, 5780-5789.	0.3	36
3	Simultaneous toxic action of zinc and alachlor resulted in enhancement of zinc uptake by the filamentous fungus <i>Paecilomyces marquandii</i> . <i>Science of the Total Environment</i> , 2009, 407, 4127-4133.	3.9	22
4	Dynamics of microbial community during bioremediation of phenanthrene and chromium(VI)-contaminated soil microcosms. <i>Biodegradation</i> , 2009, 20, 95-107.	1.5	20
5	Temporal bacterial diversity associated with metal-contaminated river sediments. <i>Ecotoxicology</i> , 2010, 19, 317-328.	1.1	117
6	Comparative impact of cadmium on two phenanthrene-degrading bacteria isolated from cadmium and phenanthrene co-contaminated soil in China. <i>Journal of Hazardous Materials</i> , 2010, 174, 818-823.	6.5	42
7	Potential for the Use of Rhizobacteria in the Sustainable Management of Contaminated Soils. , 2010, , 313-334.		0
9	Finger printing of mixed contaminants from former manufactured gas plant (MGP) site soils: Implications to bioremediation. <i>Environment International</i> , 2011, 37, 184-189.	4.8	78
10	Quantitative assessment of the toxic effects of heavy metals on 1,2-dichloroethane biodegradation in co-contaminated soil under aerobic condition. <i>Chemosphere</i> , 2011, 85, 839-847.	4.2	30
11	Bioremediation of polyaromatic hydrocarbon contaminated soils by native microflora and bioaugmentation with <i>Sphingobium chlorophenicum</i> strain C3R: A feasibility study in solid- and slurry-phase microcosms. <i>International Biodeterioration and Biodegradation</i> , 2011, 65, 191-197.	1.9	46
12	Bioremediation of high molecular weight polyaromatic hydrocarbons co-contaminated with metals in liquid and soil slurries by metal tolerant PAHs degrading bacterial consortium. <i>Biodegradation</i> , 2012, 23, 823-835.	1.5	90
13	Links between bacterial communities in marine sediments and trace metal geochemistry as measured by in situ DET/DGT approaches. <i>Marine Pollution Bulletin</i> , 2012, 64, 353-362.	2.3	22
14	Use of enzymatic tools for biomonitoring inorganic pollution in aquatic sediments: a case study (Bor.) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	2.8	12
15	Impact of Zn and Cu on the development of phenanthrene catabolism in soil. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 10039-10047.	1.3	9
16	Impact of Al and Fe on the development of phenanthrene catabolism in soil. <i>Journal of Soils and Sediments</i> , 2013, 13, 1589-1599.	1.5	8
17	Analysis of the bacterial community in the two typical intertidal sediments of Bohai Bay, China by pyrosequencing. <i>Marine Pollution Bulletin</i> , 2013, 72, 181-187.	2.3	88
18	Impact of Zn, Cu, Al and Fe on the partitioning and bioaccessibility of 14C-phenanthrene in soil. <i>Environmental Pollution</i> , 2013, 180, 180-189.	3.7	17
19	Biodegradation of petroleum hydrocarbons in the presence of nickel and cobalt. <i>Journal of Basic Microbiology</i> , 2013, 53, 917-927.	1.8	35

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20	Impact of zinc-copper mixtures on the development of phenanthrene catabolism in soil. <i>International Biodeterioration and Biodegradation</i> , 2013, 85, 228-236.	1.9	11
21	Metal-tolerant PAH-degrading bacteria: development of suitable test medium and effect of cadmium and its availability on PAH biodegradation. <i>Environmental Science and Pollution Research</i> , 2015, 22, 8957-8968.	2.7	30
22	Development of a novel kinetic model for the analysis of PAH biodegradation in the presence of lead and cadmium co-contaminants.. <i>Journal of Hazardous Materials</i> , 2016, 307, 240-252.	6.5	24
23	Simultaneous Desorption and Desorption Kinetics of Phenanthrene, Anthracene, and Heavy Metals from Kaolinite with Different Organic Matter Content. <i>Soil and Sediment Contamination</i> , 2018, 27, 200-220.	1.1	7
24	Bioremediation of Contaminated Soil. , 2018, , 361-417.		3
25	Biodegradation of Phenanthrene and Heavy Metal Removal by Acid-Tolerant <i>Burkholderia fungorum</i> FM-2. <i>Frontiers in Microbiology</i> , 2019, 10, 408.	1.5	42
26	The extracted saponin from ginseng as an efficient renewable biosurfactant for desorption enhancement of phenanthrene and nickel. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 181-190.	1.8	8
27	The effect of heavy metals on thiocyanate biodegradation by an autotrophic microbial consortium enriched from mine tailings. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 417-427.	1.7	6
28	Can a chemical be both readily biodegradable AND very persistent (vP)? Weight-of-evidence determination demonstrates that phenanthrene is not persistent in the environment. <i>Environmental Sciences Europe</i> , 2020, 32, .	2.6	14
32	Ecotoxicological characterization of engineered biochars produced from different feedstock and temperatures. <i>Science of the Total Environment</i> , 2023, 861, 160640.	3.9	8
33	Heavy metals assessment of ecosystem polluted with wastewaters and taxonomic profiling of multi-resistant bacteria with potential for petroleum hydrocarbon catabolism in nitrogen-limiting medium. <i>World Journal of Microbiology and Biotechnology</i> , 2023, 39, .	1.7	1