Jacek KozdrÃ³j

List of Publications by Year
in descending order

37	1,410	394421	345221
papers	citations	19 h-index	36 g-index

37	37	37	1643
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Response of the bacterial community to root exudates in soil polluted with heavy metals assessed by molecular and cultural approaches. Soil Biology and Biochemistry, 2000, 32, 1405-1417.	8.8	204
2	Metal-tolerant bacteria occurring in heavily polluted soil and mine spoil. Applied Soil Ecology, 2005, 28, 237-246.	4.3	180
3	Structural diversity of microorganisms in chemically perturbed soil assessed by molecular and cytochemical approaches. Journal of Microbiological Methods, 2001, 43, 197-212.	1.6	152
4	Microbiological characteristics of a sandy loam soil exposed to tebuconazole and Î»-cyhalothrin under laboratory conditions. Ecotoxicology, 2006, 15, 639-646.	2.4	93
5	Structural diversity of microbial communities in arable soils of a heavily industrialised area determined by PCR-DGGE fingerprinting and FAME profiling. Applied Soil Ecology, 2001, 17, 31-42.	4.3	89
6	Influence of introduced potential biocontrol agents on maize seedling growth and bacterial community structure in the rhizosphere. Soil Biology and Biochemistry, 2004, 36, 1775-1784.	8.8	78
7	Responses of indigenous microorganisms to a fungicidal mixture of mancozeb and dimethomorph added to sandy soils. International Biodeterioration and Biodegradation, 2010, 64, 316-323.	3.9	66
8	Microbial responses to single or successive soil contamination with Cd or Cu. Soil Biology and Biochemistry, 1995, 27, 1459-1465.	8.8	51
9	Accumulation of Heavy Metals by Ectomycorrhizal Fungi Colonizing Birch Trees Growing in an Industrial Desert Soil. World Journal of Microbiology and Biotechnology, 2004, 20, 427-430.	3.6	49
10	Ectomycorrhizal Fungi and Associated Bacteria Provide Protection Against Heavy Metals in Inoculated Pine (Pinus Sylvestris L.) Seedlings. Water, Air, and Soil Pollution, 2007, 182, 83-90.	2.4	49
11	Mycorrhizal fungi and ectomycorrhiza associated bacteria isolated from an industrial desert soil protect pine seedlings against Cd(II) impact. Ecotoxicology, 2007, 16, 449-456.	2.4	48
12	Application of polymerase chain reaction-denaturing gradient gel electrophoresis for comparison of direct and indirect extraction methods of soil DNA used for microbial community fingerprinting. Biology and Fertility of Soils, 2000, 31, 372-378.	4.3	43
13	Successive soil treatment with captan or oxytetracycline affects non-target microorganisms. World Journal of Microbiology and Biotechnology, 2008, 24, 2843-2848.	3.6	36
14	A polyphasic approach for studying the interaction between Ralstonia solanacearum and potential control agents in the tomato phytosphere. Journal of Microbiological Methods, 2002, 48, 69-86.	1.6	35
15	Bacterial aerosols in a municipal landfill environment. Science of the Total Environment, 2019, 660, 288-296.	8.0	29
16	Linuron effects on microbiological characteristics of sandy soils as determined in a pot study. Annals of Microbiology, 2010, 60, 439-449.	2.6	26
17	Microbial characteristics of sandy soils exposed to diazinon under laboratory conditions. World Journal of Microbiology and Biotechnology, 2010, 26, 409-418.	3.6	26
18	Assessment of bioaerosols in indoor air of glasshouses located in a botanical garden. Building and Environment, 2019, 166, 106436.	6.9	25

#	Article	IF	Citations
19	Fungal air contamination in distinct sites within a municipal landfill area. International Journal of Environmental Science and Technology, 2017, 14, 2637-2648.	3.5	20
20	Microflora of technogenous wastes characterised by fatty acid profiling. Microbiological Research, 2000, 155, 149-156.	5.3	19
21	Dehydrogenase activity as an indicator of different microbial responses to pesticide-treated soils. Chemistry and Ecology, 2010, 26, 243-250.	1.6	16
22	Microbial community in the rhizosphere of young maize seedlings is susceptible to the impact of introduced pseudomonads as indicated by FAME analysis. Journal of General and Applied Microbiology, 2008, 54, 205-210.	0.7	14
23	Significance of Silver Birch and Bushgrass for Establishment of Microbial Heterotrophic Community in a Metal-Mine Spoil Heap. Water, Air, and Soil Pollution, 2011, 214, 205-218.	2.4	10
24	Effect of copper (II) on survival of Pseudomonas fluorescens and transfer of plasmid RP4 in soil. World Journal of Microbiology and Biotechnology, 1994, 10, 175-177.	3.6	8
25	Strain differentiation of airborne opportunistic microorganisms within a municipal landfill area as assessed by PCR MP method. Aerobiologia, 2016, 32, 499-511.	1.7	8
26	Survival of lux-marked bacteria introduced into soil and the rhizosphere of bean (Phaseolus vulgaris) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.6	6
27	Microbial reaction to soil contamination with Cd(II) at different temperatures. Microbiological Research, 2001, 155, 285-290.	5.3	6
28	Changes in culturable bacterial community of soil treated with high dosages of Cu or C. Plant, Soil and Environment, 2008, 54, 520-528.	2.2	4
29	GFP-tagged multimetal-tolerant bacteria and their detection in the rhizosphere of white mustard. Annals of Microbiology, 2012, 62, 559-567.	2.6	4
30	Effect of genetically modified Pseudomonas fluorescens introduced into soil contaminated with copper (II) on microbial community diversity in the soil and rhizosphere. World Journal of Microbiology and Biotechnology, 1995, 11, 546-548.	3.6	3
31	Survival, plasmid transfer and impact ofpseudomonas fluorescensintroduced into soil. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1997, 32, 1139-1157.	0.1	3
32	Assessment of Airborne Actinomycetes in Subterranean and Earth Sanatoriums / WystÄ™powanie PromieniowcÃ³w W Pomieszczeniu SanatoriÃ³w Podziemnym Oraz Naziemnym. Ecological Chemistry and Engineering S, 2013, 20, 151-161.	1.5	3
33	Indigenous microflora and bean responses to introduction of genetically modifiedpseudomonas fluorescensstrains into soil contaminated with copper. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1995, 30, 2133-2158.	0.1	2
34	Competition between different mutants ofpseudomonas fluorescensintroduced into soil. Journal of Environmental Science and Health Part A: Environmental Science and Engineering, 1996, 31, 1111-1125.	0.1	2
35	Impact of introducedpseudomonas fluorescensmutants on indigenous rhizosphere microflora of bean. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 1999, 34, 435-459.	1.7	2
36	Intraspecific competition as a regulating factor limiting the number of transconjugants in soil. World Journal of Microbiology and Biotechnology, 1997, 13, 125-126.	3.6	1

#	Article	IF	Citations
37	Assessment of relationship between fungal aerosol within a municipal dump and epiphytic mycoflora of crop plants. International Journal of Environmental Health Research, 2013, 23, 215-225.	2.7	0