Angel E AbsalÃ³n

List of Publications by Year
in descending order

17 papers	584 citations	840776 11 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	868 citing authors

#	Article	IF	Citations
1	Comparative metagenomic analysis of PAH degradation in soil by a mixed microbial consortium. Journal of Hazardous Materials, 2016, 318, 702-710.	12.4	94
2	Degradation of polycyclic aromatic hydrocarbons in soil by a tolerant strain of Trichoderma asperellum. Environmental Science and Pollution Research, 2015, 22, 1034-1042.	5.3	84
3	Isolation and Selection of a Highly Tolerant Microbial Consortium with Potential for PAH Biodegradation from Heavy Crude Oil-Contaminated Soils. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	82
4	Biodegradation of a mixture of PAHs by non-ligninolytic fungal strains isolated from crude oil-contaminated soil. World Journal of Microbiology and Biotechnology, 2014, 30, 999-1009.	3.6	72
5	Construction of PAH-degrading mixed microbial consortia by induced selection in soil. Chemosphere, 2017, 172, 120-126.	8.2	58
6	Clinicopathological characterization and genomic sequence differences observed in a highly virulent fowlAviadenovirusserotype 4. Avian Pathology, 2016, 45, 73-81.	2.0	50
7	Morphological changes and growth of filamentous fungi in the presence of high concentrations of PAHs. Brazilian Journal of Microbiology, 2015, 46, 937-941.	2.0	35
8	Complete genome sequence of a non-pathogenic strain of Fowl Adenovirus serotype 11: Minimal genomic differences between pathogenic and non-pathogenic viruses. Virology, 2017, 501, 63-69.	2.4	24
9	Rapid evolution of Mexican H7N3 highly pathogenic avian influenza viruses in poultry. PLoS ONE, 2019, 14, e0222457.	2.5	20
10	Heterologous Expression of Manganese Peroxidase in Aspergillus niger and Its Effect on Phenanthrene Removal from Soil. Journal of Molecular Microbiology and Biotechnology, 2011, 21, 120-129.	1.0	18
11	Complete genome sequence of a velogenic Newcastle disease virus isolated in Mexico. Virus Genes, 2012, 45, 304-310.	1.6	12
12	RifP; a membrane protein involved in rifamycin export in Amycolatopsis mediterranei. Biotechnology Letters, 2007, 29, 951-958.	2.2	10
13	Expression of the Bacterial Hemoglobin Gene from Vitreoscilla stercoraria Increases Rifamycin B Production in Amycolatopsis mediterranei. Journal of Bioscience and Bioengineering, 2008, 106, 493-497.	2.2	9
14	Colostrum proinflammatory cytokines as biomarkers of bovine immune response to bovine tuberculosis (bTB). Microbial Pathogenesis, 2017, 103, 57-64.	2.9	8
15	Complete genome analysis of velogenic Newcastle disease virus reference strain â€œChimalhuacanâ€• evolution of viral lineages in Mexico. Virus Genes, 2014, 49, 233-236.	1.6	4
16	Improving rifamycin production in Amycolatopsis mediterranei by expressing a Vitreoscilla hemoglobin (vhb) gene fused to a cytochrome P450 monooxygenase domain. 3 Biotech, 2018, 8, 456.	2.2	4
17	Improving immunogenicity of poultry vaccines by use of molecular adjuvants. World's Poultry Science Journal, 2022, 78, 705-726.	3.0	0