Ozlem Akkaya

List of Publications by Year
in descending order

10 papers	92 citations	1683934 5 h-index	1588896 8 g-index
10 all docs	10 docs citations	10 times ranked	139 citing authors

#	Article	IF	Citations
1	The faulty SOS response of Pseudomonas putida KT2440 stems from an inefficient RecAâ€ŁexA interplay. Environmental Microbiology, 2021, 23, 1608-1619.	1.8	0
2	Biotization of Arabidopsis thaliana with Pseudomonas putida and assessment of its positive effect on in vitro growth. In Vitro Cellular and Developmental Biology - Plant, 2020, 56, 184-192.	0.9	7
3	Nicotiana tabacum-associated bioengineered Pseudomonas putida can enhance rhizoremediation of soil containing 2,4-dinitrotoluene. 3 Biotech, 2020, 10, 398.	1.1	4
4	Inoculation of maize seeds with Pseudomonas putida leads to enhanced seedling growth in combination with modified regulation of miRNAs and antioxidant enzymes. Symbiosis, 2020, 81, 271-285.	1.2	5
5	Plant Growth-Promoting Microbiome Network. , 2020, , 27-80.		1
6	Biotransformation of 2,4-dinitrotoluene by the beneficial association of engineered Pseudomonas putida with Arabidopsis thaliana. 3 Biotech, 2019, 9, 408.	1.1	3
7	The association of fraser photinia and its beneficial bacterium (PGB_invit) provided in vitro storage without subculture. Plant Cell, Tissue and Organ Culture, 2019, 136, 605-615.	1.2	2
8	Evolving metabolism of 2,4â€dinitrotoluene triggers SOSâ€independent diversification of host cells. Environmental Microbiology, 2019, 21, 314-326.	1.8	13
9	The Metabolic Redox Regime of Pseudomonas putida Tunes Its Evolvability toward Novel Xenobiotic Substrates. MBio, 2018, 9, .	1.8	51
10	Mutations in the translation initiation region of the pac gene resulting in increased levels of activity of penicillin G acylase. World Journal of Microbiology and Biotechnology, 2012, 28, 2159-2164.	1.7	6