Fahad Rasheed

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Genotype differences in ¹³ C discrimination between atmosphere and leaf matter match differences in transpiration efficiency at leaf and wholeâ€plant levels in hybrid <i>Populus deltoides</i> × <i>nigra</i> . Plant, Cell and Environment, 2013, 36, 87-102.	5.7	22
2	Vapour pressure deficit during growth has little impact on genotypic differences of transpiration efficiency at leaf and wholeâ€plant level: an example from <scp><i>P</i></scp> <i>opulus nigra</i> â€ <scp>L</scp> Plant, Cell and Environment, 2015, 38, 670-684.	5.7	21
3	Foliar Application of Salicylic Acid Improves Water Stress Tolerance in Conocarpus erectus L. and Populus deltoides L. Saplings: Evidence from Morphological, Physiological, and Biochemical Changes. Plants, 2021, 10, 1242.	3.5	16
4	Phytoaccumulation of Zn, Pb, and Cd in <i>Conocarpus lancifolius</i> irrigated with wastewater: does physiological response influence heavy metal uptake?. International Journal of Phytoremediation, 2020, 22, 287-294.	3.1	15
5	A consistent CO ₂ assimilation rate and an enhanced root development drives the tolerance mechanism in <i>Ziziphus jujuba</i> under soil water deficit. Arid Land Research and Management, 2020, 34, 392-404.	1.6	15
6	Acclimation ofBetula alleghaniensisBritton to moderate soil water deficit: small morphological changes make for important consequences in crown display. Tree Physiology, 2016, 36, 1320-1329.	3.1	12
7	Effects of Soil Water Deficit on Three Tree Species of the Arid Environment: Variations in Growth, Physiology, and Antioxidant Enzyme Activities. Sustainability, 2021, 13, 3336.	3.2	12
8	Salicylic Acid-Induced Morpho-Physiological and Biochemical Changes Triggered Water Deficit Tolerance in Syzygium cumini L. Saplings. Forests, 2021, 12, 491.	2.1	12
9	Time course of Â13C in poplar wood: genotype ranking remains stable over the life cycle in plantations despite some differences between cellulose and bulk wood. Tree Physiology, 2011, 31, 1183-1193.	3.1	11
10	DETERMINATION OF FORAGE PRODUCTIVITY, CARRYING CAPACITY AND PALATABILITY OF BROWSE VEGETATION IN ARID RANGELANDS OF CHOLISTAN DESERT (PAKISTAN). Applied Ecology and Environmental Research, 2017, 15, 623-637.	0.5	11
11	Risk Assessment of Heavy Metal Concentrations in Sediments of Matang Mangrove Forest Reserve. Tropical Conservation Science, 2020, 13, 194008292093312.	1.2	9
12	Phytoextraction Potential of <i>Rhizophora Apiculata:</i> A Case Study in Matang Mangrove Forest Reserve, Malaysia. Tropical Conservation Science, 2020, 13, 194008292094734.	1.2	7
13	Effects of water deficit on growth and physiology of young Conocarpus erectus L. and Ficus benjamina L. Saplings. Bangladesh Journal of Botany, 2020, 48, 1215-1221.	0.4	7
14	Acclimatization of <i>Terminalia Arjuna</i> saplings to salt stress: characterization of growth, biomass and photosynthetic parameters. Journal of Sustainable Forestry, 2020, 39, 76-91.	1.4	6
15	Bacillus firmus strain FSS2C ameliorated oxidative stress in wheat plants induced by azo dyeÂ	(reactiveÂ	.) Tj ₆ ETQq1 (
16	Increased antioxidative enzyme activity mediates the phytoaccumulation potential of Pb in four agroforestry tree species: a case study under municipal and industrial wastewater irrigation. International Journal of Phytoremediation, 2021, 23, 1-11.	3.1	5
17	Detection of plant water stress using leaf spectral responses in three poplar hybrids prior to the onset of physiological effects. International Journal of Remote Sensing, 2020, 41, 5127-5146.	2.9	4
18	Assessment of European and hybrid aspen clones efficiency based on height growth and removal percentage of petroleum hydrocarbons—a field trial. Environmental Science and Pollution Research, 2020, 27, 45555-45567.	5.3	3

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19	Interspecific Differences in Physiological and Biochemical Traits Drive the Water Stress Tolerance in Young Morus alba L. and Conocarpus erectus L. Saplings. Plants, 2021, 10, 1615.	3.5	2
20	Morpho-Physiological and Biochemical Changes in Syzygium cumini and Populus deltoides: A Case Study on Young Saplings under Water Stress. Forests, 2021, 12, 1319.	2.1	1
21	Tree aging does not affect the ranking for water use efficiency recorded from δ13C in three Populus deltoides × P. nigra genotypes. IForest, 2019, 12, 272-278.	1.4	1