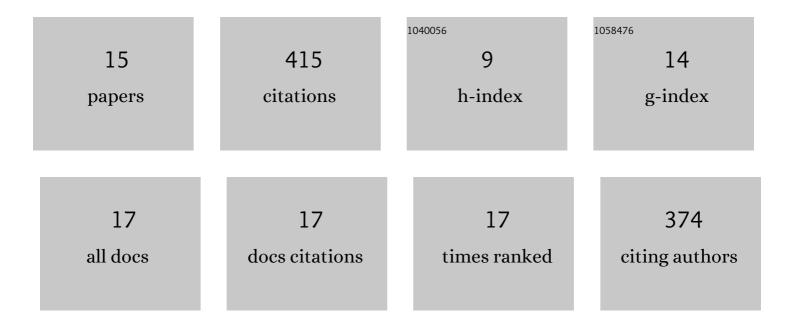
Nisha Tak

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An invasive Mimosa in India does not adopt the symbionts of its native relatives. Annals of Botany, 2013, 112, 179-196.	2.9	100
2	Molecular characterization of nitrogen fixing microsymbionts from root nodules of Vachellia (Acacia) jacquemontii, a native legume from the Thar Desert of India. Plant and Soil, 2017, 410, 21-40.	3.7	63
3	Nodulation of legumes from the Thar desert of India and molecular characterization of their rhizobia. Plant and Soil, 2012, 357, 227-243.	3.7	57
4	Selection of Bradyrhizobium or Ensifer symbionts by the native Indian caesalpinioid legume Chamaecrista pumila depends on soil pH and other edaphic and climatic factors. FEMS Microbiology Ecology, 2018, 94, .	2.7	46
5	Genomic characterization of Ensifer aridi, a proposed new species of nitrogen-fixing rhizobium recovered from Asian, African and American deserts. BMC Genomics, 2017, 18, 85.	2.8	34
6	Molecular characterization of novel Bradyrhizobium strains nodulating Eriosema chinense and Flemingia vestita , important unexplored native legumes of the sub-Himalayan region (Meghalaya) of India. Systematic and Applied Microbiology, 2017, 40, 334-344.	2.8	25
7	Multi locus sequence analysis and symbiotic characterization of novel Ensifer strains nodulating Tephrosia spp. in the Indian Thar Desert. Systematic and Applied Microbiology, 2016, 39, 534-545.	2.8	24
8	The widely distributed legume tree Vachellia (Acacia) nilotica subsp. indica is nodulated by genetically diverse Ensifer strains in India. Symbiosis, 2020, 80, 15-31.	2.3	16
9	Genome sequence of Ensifer sp. TW10; a Tephrosia wallichii (Biyani) microsymbiont native to the Indian Thar Desert. Standards in Genomic Sciences, 2013, 9, 304-314.	1.5	12
10	Identification and molecular characterization of root nodule microsymbiont of Trigonella foenum-graecum L. growing in different soils from Western Rajasthan, India. Journal of Environmental Biology, 2018, 39, 684-692.	0.5	8
11	High-quality permanent draft genome sequence of Ensifer sp. PC2, isolated from a nitrogen-fixing root nodule of the legume tree (Khejri) native to the Thar Desert of India. Standards in Genomic Sciences, 2016, 11, 43.	1.5	7
12	Integrated physiological and comparative proteomics analysis of contrasting genotypes of pearl millet reveals underlying saltâ€responsive mechanisms. Physiologia Plantarum, 2022, 174, e13605.	5.2	7
13	Methods for Isolation and Characterization of Nitrogen-Fixing Legume-Nodulating Bacteria. Methods in Molecular Biology, 2020, 2057, 119-143.	0.9	5
14	Diversity of Nitrogen-Fixing Symbiotic Rhizobia with Special Reference to Indian Thar Desert. , 2019, , 31-55.		5
15	Evolution of novel strains of <i>Ensifer</i> nodulating the invasive legume <i>Leucaena leucocephala</i> (Lam.) de Wit in different climatic regions of India through lateral gene transfer. FEMS Microbiology Ecology 2022, 98	2.7	4