En Tao Wang

List of Publications by Citations

168 papers	4,903 citations	42 h-index	59 g-index
170 ext. papers	6,085 ext. citations	3.8 avg, IF	5.48 L-index

#	Paper	IF	Citations
168	Genetic diversity and potential for promotion of plant growth detected in nodule endophytic bacteria of soybean grown in Heilongjiang province of China. *Soil Biology and Biochemistry*, **2008**, 40, 238-246	7.5	169
167	Removal of nitrogen by heterotrophic nitrification-aerobic denitrification of a phosphate accumulating bacterium Pseudomonas stutzeri YG-24. *Bioresource Technology*, **2015**, 182, 18-25	11	153
166	Characterization of rhizobia that nodulate legume species of the genus Lespedeza and description of Bradyrhizobium yuanmingense sp. nov. *International Journal of Systematic and Evolutionary Microbiology*, **2002**, 52, 2219-2230	2.2	142
165	Biodiversity and biogeography of rhizobia associated with soybean plants grown in the North China Plain. *Applied and Environmental Microbiology*, **2011**, 77, 6331-42	4.8	123
164	Diversity of endophytic bacteria within nodules of the Sphaerophysa salsula in different regions of Loess Plateau in China. *FEMS Microbiology Ecology*, **2011**, 76, 463-75	4.3	87
163	Shinella kummerowiae sp. nov., a symbiotic bacterium isolated from root nodules of the herbal legume Kummerowia stipulacea. *International Journal of Systematic and Evolutionary Microbiology*, **2008**, 58, 1409-13	2.2	85
162	Unique community structure and biogeography of soybean rhizobia in the saline-alkaline soils of Xinjiang, China. *Plant and Soil*, **2009**, 324, 291-305	4.2	83
161	Rhizobium etli bv. mimosae, a novel biovar isolated from Mimosa affinis. *International Journal of Systematic and Evolutionary Microbiology*, **1999**, 49 Pt 4, 1479-91	2.2	82
160	Rhizobium fabae sp. nov., a bacterium that nodulates Vicia faba. *International Journal of Systematic and Evolutionary Microbiology*, **2008**, 58, 2871-5	2.2	77
159	Bradyrhizobium arachidis sp. nov., isolated from effective nodules of Arachis hypogaea grown in China. *Systematic and Applied Microbiology*, **2013**, 36, 101-5	4.2	76
158	Characterization of rhizobia isolated from legume species within the genera Astragalus and Lespedeza grown in the Loess Plateau of China and description of Rhizobium loessense sp. nov. *International Journal of Systematic and Evolutionary Microbiology*, **2003**, 53, 1575-1583	2.2	72
157	Endophytic occupation of root nodules and roots of Melilotus dentatus by Agrobacterium tumefaciens. *Microbial Ecology*, **2006**, 52, 436-43	4.4	71
156	Mesorhizobium septentrionale sp. nov. and Mesorhizobium temperatum sp. nov., isolated from Astragalus adsurgens growing in the northern regions of China. *International Journal of Systematic and Evolutionary Microbiology*, **2004**, 54, 2003-2012	2.2	71
155	Two cultivated legume plants reveal the enrichment process of the microbiome in the rhizocompartments. *Molecular Ecology*, **2017**, 26, 1641-1651	5.7	70
154	Diversity and biogeography of rhizobia isolated from root nodules of Glycine max grown in Hebei Province, China. *Microbial Ecology*, **2011**, 61, 917-31	4.4	67
153	Bradyrhizobium lablabi sp. nov., isolated from effective nodules of Lablab purpureus and Arachis hypogaea. *International Journal of Systematic and Evolutionary Microbiology*, **2011**, 61, 2496-2502	2.2	65
152	Microbial succession in response to pollutants in batch-enrichment culture. *Scientific Reports*, **2016**, 6, 21791	4.9	63

151	Population mixing of Rhizobium leguminosarum bv. viciae nodulating Vicia faba: the role of recombination and lateral gene transfer. *FEMS Microbiology Ecology*, **2010**, 73, 563-76	4.3	62
150	Mesorhizobium albiziae sp. nov., a novel bacterium that nodulates Albizia kalkora in a subtropical region of China. *International Journal of Systematic and Evolutionary Microbiology*, **2007**, 57, 1192-1199	2.2	61
149	Diverse rhizobia associated with soybean grown in the subtropical and tropical regions of China. *Plant and Soil*, **2008**, 310, 77-87	4.2	60
148	Mesorhizobium muleiense sp. nov., nodulating with Cicer arietinum L. *International Journal of Systematic and Evolutionary Microbiology*, **2012**, 62, 2737-2742	2.2	59
147	Bradyrhizobium daqingense sp. nov., isolated from soybean nodules. *International Journal of Systematic and Evolutionary Microbiology*, **2013**, 63, 616-624	2.2	58
146	Genetic diversity of rhizobia associated with Vicia faba in three ecological regions of China. *Archives of Microbiology*, **2007**, 188, 273-82	3	58
145	Influence of intercropping and intercropping plus rhizobial inoculation on microbial activity and community composition in rhizosphere of alfalfa (Medicago sativa L.) and Siberian wild rye (Elymus sibiricus L.). *FEMS Microbiology Ecology*, **2009**, 70, 62-70	4.3	57
144	Abundance and diversity of soybean-nodulating rhizobia in black soil are impacted by land use and crop management. *Applied and Environmental Microbiology*, **2014**, 80, 5394-402	4.8	56
143	Bradyrhizobium huanghuaihaiense sp. nov., an effective symbiotic bacterium isolated from soybean (Glycine max L.) nodules. *International Journal of Systematic and Evolutionary Microbiology*, **2012**, 62, 1951-1957	2.2	55
142	Sugarcane bagasse degradation and characterization of three white-rot fungi. *Bioresource Technology*, **2013**, 131, 443-51	11	54
141	Mesorhizobium gobiense sp. nov. and Mesorhizobium tarimense sp. nov., isolated from wild legumes growing in desert soils of Xinjiang, China. *International Journal of Systematic and Evolutionary Microbiology*, **2008**, 58, 2610-8	2.2	54
140	Rhizobium anhuiense sp. nov., isolated from effective nodules of Vicia faba and Pisum sativum. *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 2960-2967	2.2	52
139	Rhizobium sophorae sp. nov. and Rhizobium sophoriradicis sp. nov., nitrogen-fixing rhizobial symbionts of the medicinal legume Sophora flavescens. *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 497-503	2.2	50
138	Microbial communities in riparian soils of a settling pond for mine drainage treatment. *Water Research*, **2016**, 96, 198-207	12.5	49
137	Ensifer sojae sp. nov., isolated from root nodules of Glycine max grown in saline-alkaline soils. *International Journal of Systematic and Evolutionary Microbiology*, **2011**, 61, 1981-1988	2.2	48
136	Genetic diversity and biogeography of rhizobia associated with Caragana species in three ecological regions of China. *Systematic and Applied Microbiology*, **2009**, 32, 351-61	4.2	48
135	Diversity and structure of soil bacterial communities in the Fildes Region (maritime Antarctica) as revealed by 454 pyrosequencing. *Frontiers in Microbiology*, **2015**, 6, 1188	5.7	47
134	Genetic diversity of rhizobia from Leucaena leucocephala nodules in Mexican soils. *Molecular Ecology*, **1999**, 8, 711-724	5.7	47

133	Isolation, characterization, and selection of heavy metal-resistant and plant growth-promoting endophytic bacteria from root nodules of Robinia pseudoacacia in a Pb/Zn mining area. *Microbiological Research*, **2018**, 217, 51-59	5.3	47
132	Plant Growth-Promoting Traits in Rhizobacteria of Heavy Metal-Resistant Plants and Their Effects on Brassica nigra Seed Germination. *Pedosphere*, **2017**, 27, 511-526	5	46
131	Rhizobium alkalisoli sp. nov., isolated from Caragana intermedia growing in saline-alkaline soils in the north of China. *International Journal of Systematic and Evolutionary Microbiology*, **2009**, 59, 3006-11	2.2	45
130	Genetic diversity of nodulating and non-nodulating rhizobia associated with wild soybean (Glycine soja Sieb. & Zucc.) in different ecoregions of China. *FEMS Microbiology Ecology*, **2011**, 76, 439-50	4.3	44
129	Diverse genomic species and evidences of symbiotic gene lateral transfer detected among the rhizobia associated with Astragalus species grown in the temperate regions of China. *FEMS Microbiology Letters*, **2008**, 286, 263-73	2.9	43
128	Enhanced phytoremdiation of Robinia pseudoacacia in heavy metal-contaminated soils with rhizobia and the associated bacterial community structure and function. *Chemosphere*, **2018**, 197, 729-740	4.4	42
127	Characterization of bacteria isolated from wild legumes in the north-western regions of China. *International Journal of Systematic and Evolutionary Microbiology*, **1999**, 49 Pt 4, 1457-69	2.2	42
126	Bradyrhizobium guangdongense sp. nov. and Bradyrhizobium guangxiense sp. nov., isolated from effective nodules of peanut. *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 4655-4661	2.2	42
125	Diverse rhizobia associated with Sophora alopecuroides grown in different regions of Loess Plateau in China. *Systematic and Applied Microbiology*, **2010**, 33, 468-77	4.2	41
124	Molecular diversity and phylogeny of rhizobia associated with wild legumes native to Xinjiang, China. *Systematic and Applied Microbiology*, **2008**, 31, 287-301	4.2	41
123	Interactions of plant growth-promoting rhizobacteria and soil factors in two leguminous plants. *Applied Microbiology and Biotechnology*, **2017**, 101, 8485-8497	5.7	40
122	Biodiversity and biogeography of rhizobia associated with common bean (Phaseolus vulgaris L.) in Shaanxi Province. *Systematic and Applied Microbiology*, **2016**, 39, 211-219	4.2	39
121	Rhizobium vallis sp. nov., isolated from nodules of three leguminous species. *International Journal of Systematic and Evolutionary Microbiology*, **2011**, 61, 2582-2588	2.2	39
120	Mesorhizobium caraganae sp. nov., a novel rhizobial species nodulated with Caragana spp. in China. *International Journal of Systematic and Evolutionary Microbiology*, **2008**, 58, 2646-53	2.2	39
119	Genetic diversity and community structure of rhizobia nodulating Sesbania cannabina in saline-alkaline soils. *Systematic and Applied Microbiology*, **2016**, 39, 195-202	4.2	38
118	Phyllobacterium sophorae sp. nov., a symbiotic bacterium isolated from root nodules of Sophora flavescens. *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 399-406	2.2	37
117	Diversity of rhizobia and interactions among the host legumes and rhizobial genotypes in an agricultural-forestry ecosystem. *Plant and Soil*, **2009**, 314, 169-182	4.2	37
116	Microsymbionts of Phaseolus vulgaris in acid and alkaline soils of Mexico. *Systematic and Applied Microbiology*, **2014**, 37, 605-12	4.2	36

115	Rhizobial Diversity and Nodulation Characteristics of the Extremely Promiscuous Legume Sophora flavescens. *Molecular Plant-Microbe Interactions*, **2015**, 28, 1338-52	3.6	36
114	Mixture of endophytic Agrobacterium and Sinorhizobium meliloti strains could induce nonspecific nodulation on some woody legumes. *Archives of Microbiology*, **2010**, 192, 229-34	3	35
113	Diverse endophytic bacteria isolated from a leguminous tree Conzattia multiflora grown in Mexico. *Archives of Microbiology*, **2006**, 186, 251-9	3	35
112	Mesorhizobium shangrilense sp. nov., isolated from root nodules of Caragana species. *International Journal of Systematic and Evolutionary Microbiology*, **2009**, 59, 3012-8	2.2	35
111	Bradyrhizobium erythrophlei sp. nov. and Bradyrhizobium ferriligni sp. nov., isolated from effective nodules of Erythrophleum fordii. *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 1831-1837	2.2	34
110	Mesorhizobium qingshengii sp. nov., isolated from effective nodules of Astragalus sinicus. *International Journal of Systematic and Evolutionary Microbiology*, **2013**, 63, 2002-2007	2.2	34
109	Rhizobium acidisoli sp. nov., isolated from root nodules of Phaseolus vulgaris in acid soils. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 398-406	2.2	34
108	Different Mesorhizobium species associated with Caragana carry similar symbiotic genes and have common host ranges. *FEMS Microbiology Letters*, **2008**, 283, 203-9	2.9	33
107	Mesorhizobium silamurunense sp. nov., isolated from root nodules of Astragalus species. *International Journal of Systematic and Evolutionary Microbiology*, **2012**, 62, 2180-2186	2.2	32
106	Mesorhizobium spp. are the main microsymbionts of Caragana spp. grown in Liaoning Province of China. *FEMS Microbiology Letters*, **2007**, 271, 265-73	2.9	32
105	Diverse bacteria isolated from root nodules of Trifolium, Crotalaria and Mimosa grown in the subtropical regions of China. *Archives of Microbiology*, **2007**, 188, 1-14	3	32
104	Bacterial diversity in sediments of the eutrophic Guanting Reservoir, China, estimated by analyses of 16S rDNA sequence. *Biodiversity and Conservation*, **2008**, 17, 1667-1683	3.4	32
103	Comparative Gut Microbiomes of Four Species Representing the Higher and the Lower Termites. *Journal of Insect Science*, **2016**, 16,	2	31
102	Rhizobium herbae sp. nov. and Rhizobium giardinii-related bacteria, minor microsymbionts of various wild legumes in China. *International Journal of Systematic and Evolutionary Microbiology*, **2011**, 61, 1912-1920	2.2	31
101	Proposal of Ensifer psoraleae sp. nov., Ensifer sesbaniae sp. nov., Ensifer morelense comb. nov. and Ensifer americanum comb. nov. *Systematic and Applied Microbiology*, **2013**, 36, 467-73	4.2	30
100	Distinctive Mesorhizobium populations associated with Cicer arietinum L. in alkaline soils of Xinjiang, China. *Plant and Soil*, **2012**, 353, 123-134	4.2	30
99	Sediment prokaryote communities in different sites of eutrophic Lake Taihu and their interactions with environmental factors. *World Journal of Microbiology and Biotechnology*, **2015**, 31, 883-96	4.4	29
98	Rhizobium hidalgonense sp. nov., a nodule endophytic bacterium of Phaseolus vulgaris in acid soil. *Archives of Microbiology*, **2017**, 199, 97-104	3	29

97	Mesorhizobium muleiense and Mesorhizobium gsp. nov. are symbionts of Cicer arietinum L. in alkaline soils of Gansu, Northwest China. *Plant and Soil*, **2017**, 410, 103-112	4.2	28
96	Diversity and geographical distribution of rhizobia associated with Lespedeza spp. in temperate and subtropical regions of China. *Archives of Microbiology*, **2007**, 188, 355-65	3	28
95	Genetic diversity, community structure and distribution of rhizobia in the root nodules of Caragana spp. from arid and semi-arid alkaline deserts, in the north of China. *Systematic and Applied Microbiology*, **2012**, 35, 239-45	4.2	27
94	Effects of growth stage and fulvic acid on the diversity and dynamics of endophytic bacterial community in Stevia rebaudiana Bertoni leaves. *Frontiers in Microbiology*, **2015**, 6, 867	5.7	27
93	Diverse Mesorhizobium plurifarium populations native to Mexican soils. *Archives of Microbiology*, **2003**, 180, 444-54	3	27
92	Concentration and Community of Airborne Bacteria in Response to Cyclical Haze Events During the Fall and Midwinter in Beijing, China. *Frontiers in Microbiology*, **2018**, 9, 1741	5.7	25
91	Genotypic alteration and competitive nodulation of Mesorhizobium muleiense against exotic chickpea rhizobia in alkaline soils. *Systematic and Applied Microbiology*, **2014**, 37, 520-4	4.2	25
90	Replicon-dependent differentiation of symbiosis-related genes in Sinorhizobium strains nodulating Glycine max. *Applied and Environmental Microbiology*, **2014**, 80, 1245-55	4.8	25
89	Competition between rhizobia under different environmental conditions affects the nodulation of a legume. *Systematic and Applied Microbiology*, **2017**, 40, 114-119	4.2	24
88	Nodulation Characterization and Proteomic Profiling of Bradyrhizobium liaoningense CCBAU05525 in Response to Water-Soluble Humic Materials. *Scientific Reports*, **2015**, 5, 10836	4.9	23
87	Diverse rhizobia that nodulate two species of Kummerowia in China. *Archives of Microbiology*, **2007**, 188, 495-507	3	23
86	Genetic diversity and distribution of rhizobia associated with the medicinal legumes Astragalus spp. and Hedysarum polybotrys in agricultural soils. *Systematic and Applied Microbiology*, **2016**, 39, 141-9	4.2	22
85	Genetic divergence of bradyrhizobium strains nodulating soybeans as revealed by multilocus sequence analysis of genes inside and outside the symbiosis island. *Applied and Environmental Microbiology*, **2014**, 80, 3181-90	4.8	22
84	Variation in the Gut Microbiota of Termites (Tsaitermes ampliceps) Against Different Diets. *Applied Biochemistry and Biotechnology*, **2017**, 181, 32-47	3.2	22
83	Genetic diversity and distribution of bradyrhizobia nodulating peanut in acid-neutral soils in Guangdong Province. *Systematic and Applied Microbiology*, **2016**, 39, 418-27	4.2	22
82	Cultivable endophytic bacteria from heavy metal(loid)-tolerant plants. *Archives of Microbiology*, **2016**, 198, 941-956	3	21
81	Agrobacterium salinitolerans sp. nov., a saline-alkaline-tolerant bacterium isolated from root nodule of Sesbania cannabina. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 1906-1911	2.2	21
80	Mesorhizobium wenxiniae sp. nov., isolated from chickpea (Cicer arietinum L.) in China. *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 1930-1936	2.2	21

79	Association of white clover (Trifolium repens L.) with rhizobia of sv. trifolii belonging to three genomic species in alkaline soils in North and East China. *Plant and Soil*, **2016**, 407, 417-427	4.2	20
78	Genetic divergence and gene flow among Mesorhizobium strains nodulating the shrub legume Caragana. *Systematic and Applied Microbiology*, **2015**, 38, 176-83	4.2	19
77	Genomic insight into the taxonomy of Rhizobium genospecies that nodulate Phaseolus vulgaris. *Systematic and Applied Microbiology*, **2018**, 41, 300-310	4.2	19
76	Isolation and characterization of yeasts associated with plants growing in heavy-metal- and arsenic-contaminated soils. *Canadian Journal of Microbiology*, **2016**, 62, 307-19	3.2	19
75	Genetic diversity and evolution of Bradyrhizobium populations nodulating Erythrophleum fordii, an evergreen tree indigenous to the southern subtropical region of China. *Applied and Environmental Microbiology*, **2014**, 80, 6184-94	4.8	19
74	Rhizobium cauense sp. nov., isolated from root nodules of the herbaceous legume Kummerowia stipulacea grown in campus lawn soil. *Systematic and Applied Microbiology*, **2012**, 35, 415-20	4.2	19
73	Defining the Species Complex. *Genes*, **2021**, 12,	4.2	19
72	Effectsof growth-promoting rhizobacteria on maize growth and rhizosphere microbial community under conservation tillage in Northeast China. *Microbial Biotechnology*, **2021**, 14, 535-550	6.3	18
71	Effects of intercropping and Rhizobial inoculation on the ammonia-oxidizing microorganisms in rhizospheres of maize and faba bean plants. *Applied Soil Ecology*, **2015**, 85, 76-85	5	17
70	Diversity of Cultivable Protease-Producing Bacteria in Laizhou Bay Sediments, Bohai Sea, China. *Frontiers in Microbiology*, **2017**, 8, 405	5.7	17
69	Bradyrhizobium nanningense sp. nov., Bradyrhizobium guangzhouense sp. nov. and Bradyrhizobium zhanjiangense sp. nov., isolated from effective nodules of peanut in Southeast China. *Systematic and Applied Microbiology*, **2019**, 42, 126002	4.2	16
68	Wild peanut Arachis duranensis are nodulated by diverse and novel Bradyrhizobium species in acid soils. *Systematic and Applied Microbiology*, **2014**, 37, 525-32	4.2	16
67	Bacterial communities estimated by pyrosequencing in the soils of chinampa, a traditional sustainable agro-ecosystem in Mexico. *Journal of Soils and Sediments*, **2016**, 16, 1001-1011	3.4	15
66	Symbiotic characteristics of Bradyrhizobium diazoefficiens USDA 110 mutants associated with shrubby sophora (Sophora flavescens) and soybean (Glycine max). *Microbiological Research*, **2018**, 214, 19-27	5.3	15
65	Mechanism of arsenic resistance in endophytic bacteria isolated from endemic plant of mine tailings and their arsenophore production. *Archives of Microbiology*, **2018**, 200, 883-895	3	14
64	Molecular diversity and phylogeny of rhizobia associated with Lablab purpureus (Linn.) grown in Southern China. *Systematic and Applied Microbiology*, **2011**, 34, 276-84	4.2	14
63	Ensifer glycinis sp. nov., a rhizobial species associated with species of the genus Glycine. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 2910-2916	2.2	14
62	Diverse cellulolytic bacteria isolated from the high humus, alkaline-saline chinampa soils. *Annals of Microbiology*, **2013**, 63, 779-792	3.2	13

61	Screening of high effective alfalfa rhizobial strains with a comprehensive protocol. *Annals of Microbiology*, **2008**, 58, 731-739	3.2	13
60	Ensifer alkalisoli sp. nov. isolated from root nodules of Sesbania cannabina grown in saline-alkaline soils. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 5294-5300	2.2	13
59	Ensifer shofinae sp. nov., a novel rhizobial species isolated from root nodules of soybean (Glycine max). *Systematic and Applied Microbiology*, **2017**, 40, 144-149	4.2	12
58	Removal of low concentration of phosphorus from solution by free and immobilized cells of Pseudomonas stutzeri YG-24. *Desalination*, **2012**, 286, 242-247	10.3	11
57	Effectiveness of different Ensifer meliloti strain-alfalfa cultivar combinations and their influence on nodulation of native rhizobia. *Soil Biology and Biochemistry*, **2013**, 57, 960-963	7.5	11
56	sp. nov., an arsenic-resistant endophytic actinobacterium associated with grown on high-arsenic-polluted mine tailing. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 1027-1033	2.2	11
55	Ecology and Evolution of Rhizobia **2019**,		11
54	Response of ammonium oxidizers to the application of nitrogen fertilizer in an alpine meadow on the Qinghai-Tibetan Plateau. *Applied Soil Ecology*, **2018**, 124, 266-274	5	11
53	An esterase from Penicillium decumbens P6 involved in lignite depolymerization. *Fuel*, **2018**, 214, 416-422	7.1	11
52	Novel associations between rhizobial populations and legume species within the genera Lathyrus and O xytropis grown in the temperate region of China. *Science in China Series C: Life Sciences*, **2009**, 52, 182-92		10
51	Rhizobium chutanense sp. nov., isolated from root nodules of Phaseolus vulgaris in China. *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 2049-2056	2.2	10
50	Nonspecific Symbiosis Between Sophora flavescens and Different Rhizobia. *Molecular Plant-Microbe Interactions*, **2018**, 31, 224-232	3.6	9
49	Genetic diversity of indigenous soybean-nodulating rhizobia in response to locally-based long term fertilization in a Mollisol of Northeast China. *World Journal of Microbiology and Biotechnology*, **2017**, 33, 6	4.4	9
48	Diverse nodule bacteria were associated with Astragalus species in arid region of northwestern China. *Journal of Basic Microbiology*, **2015**, 55, 121-8	2.7	9
47	Mesorhizobium jarvisii sv. astragali as predominant microsymbiont for Astragalus sinicus L. in acidic soils, Xinyang, China. *Plant and Soil*, **2018**, 433, 201-212	4.2	9
46	Brevibacterium metallicus sp. nov., an endophytic bacterium isolated from roots of Prosopis laegivata grown at the edge of a mine tailing in Mexico. *Archives of Microbiology*, **2015**, 197, 1151-8	3	8
45	Rhizobium anhuiense as the predominant microsymbionts of Lathyrus maritimus along the Shandong Peninsula seashore line. *Systematic and Applied Microbiology*, **2016**, 39, 384-90	4.2	8
44	Diversity of fungal endophytes from the medicinal plant Dendropanax arboreus in a protected area of Mexico. *Annals of Microbiology*, **2016**, 66, 991-1002	3.2	8

43	Effects of Long-Term Fertilization Strategies on Soil Productivity and Soybean Rhizobial Diversity in a Chinese Mollisol. *Pedosphere*, **2019**, 29, 784-793	5	8
42	Population structure of Rhizobium etli-like strains nodulated with Phaseolus vulgaris in two ecoregions of China. *Soil Biology and Biochemistry*, **2017**, 112, 14-23	7.5	7
41	Dynamic succession of chickpea rhizobia over years and sampling sites in Xinjiang, China. *Plant and Soil*, **2018**, 425, 241-251	4.2	7
40	Comparative analysis of rhizobial chromosomes and plasmids to estimate their evolutionary relationships. *Plasmid*, **2018**, 96-97, 13-24	3.3	7
39	Evolutionarily Conserved , T1SS, and Hydrogenase System in Rhizobia of and. *Frontiers in Microbiology*, **2017**, 8, 2282	5.7	7
38	An endophytic Kocuria palustris strain harboring multiple arsenate reductase genes. *Archives of Microbiology*, **2019**, 201, 1285-1293	3	6
37	Oxidation of solid paraffin (C11–40) byPseudomonas aeruginosa MGP-1. *Annals of Microbiology*, **2007**, 57, 321-328	3.2	6
36	Photobacterium proteolyticum sp. nov., a protease-producing bacterium isolated from ocean sediments of Laizhou Bay. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 1835-1840	2.2	6
35	Massilia violacea sp. nov., isolated from riverbank soil. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 707-711	2.2	6
34	Rhizobium sophorae, Rhizobium laguerreae, and two novel Rhizobium genospecies associated with Vicia sativa L. in Northwest China. *Plant and Soil*, **2019**, 442, 113-126	4.2	5
33	Recent development and new insight of diversification and symbiosis specificity of legume rhizobia: mechanism and application. *Journal of Applied Microbiology*, **2021**, 131, 553-563	4.7	5
32	Genomic insight into the origins and evolution of symbiosis genes in Phaseolus vulgaris microsymbionts. *BMC Genomics*, **2020**, 21, 186	4.5	5
31	Novel Butane-Oxidizing Bacteria and Diversity of Genes in Puguang Gas Field. *Frontiers in Microbiology*, **2018**, 9, 1576	5.7	5
30	Genomic diversity of chickpea-nodulating rhizobia in Ningxia (north central China) and gene flow within symbiotic Mesorhizobium muleiense populations. *Systematic and Applied Microbiology*, **2020**, 43, 126089	4.2	5
29	Change of soil physicochemical properties, bacterial community and aggregation during desertification of grasslands in the Tibetan Plateau. *European Journal of Soil Science*, **2021**, 72, 274-288	3.4	5
28	New Insight into the Evolution of Symbiotic Genes in Black Locust-Associated Rhizobia. *Genome Biology and Evolution*, **2019**, 11, 1736-1750	3.9	4
27	Genetic divergence among Bradyrhizobium strains nodulating wild and cultivated Kummerowia spp. in China. *Systematic and Applied Microbiology*, **2019**, 42, 223-231	4.2	4
26	Effect of Root Diameter on the Selection and Network Interactions of Root-Associated Bacterial Microbiomes in Robinia pseudoacacia L. *Microbial Ecology*, **2021**, 82, 391-402	4.4	4

25	Symbiosis Between Rhizobia and Legumes **2019**, 3-19		3
24	History of Rhizobial Taxonomy **2019**, 23-39		3
23	Accumulation of beneficial bacteria in the rhizosphere of maize (Zea mays L.) grown in a saline soil in responding to a consortium of plant growth promoting rhizobacteria. *Annals of Microbiology*, **2021**, 71,	3.2	3
22	sp. nov., isolated from effective nodules of L. in North China. *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 71,	2.2	2
21	Symbiosis Genes: Organisation and Diversity **2019**, 123-144		2
20	Complex interactions in legume/cereal intercropping system: role of root exudates in root-to-root communication		1
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