En Tao Wang

List of Publications by Year in Descending Order

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	Metallophores production by bacteria isolated from heavy metal-contaminated soil and sediment at Lerma-Chapala Basin.. *Archives of Microbiology*, **2022**, 204, 180	3	1
167	Bradyrhizobium aeschynomenes sp. nov., a root and stem nodule microsymbiont of Aeschynomene indica. *Systematic and Applied Microbiology*, **2022**, 126337	4.2	
166	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
165	Distribution and biodiversity of rhizobia nodulating Chamaecrista mimosoides in the Shandong peninsula of china. *Systematic and Applied Microbiology*, **2021**, 45, 126280	4.2	0
164	Rhizobium sophorae is the dominant rhizobial symbiont of Vicia faba L. In North China.. *Systematic and Applied Microbiology*, **2021**, 45, 126291	4.2	
163	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
162	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
161	Heavy-metal resistance mechanisms developed by bacteria from Lerma-Chapala basin. *Archives of Microbiology*, **2021**, 203, 1807-1823	3	2
160	Defining the Species Complex. *Genes*, **2021**, 12,	4.2	19
159	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
158	Diversity and distribution of Sophora davidii rhizobia in habitats with different irradiances and soil traits in Loess Plateau area of China. *Systematic and Applied Microbiology*, **2021**, 44, 126224	4.2	0
157	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
156	Arachis hypogaea L. from Acid Soils of Nanyang (China) Is Frequently Associated with Bradyrhizobium guangdongense and Occasionally with Bradyrhizobium ottawaense or Three Bradyrhizobium Genospecies. *Microbial Ecology*, **2021**, 1	4.4	1
155	Rhizobium Symbiotic Capacity Shapes Root-Associated Microbiomes in Soybean.. *Frontiers in Microbiology*, **2021**, 12, 709012	5.7	1
154	Mesorhizobium rhizophilum sp. nov., a 1-aminocyclopropane-1-carboxylate deaminase producing bacterium isolated from rhizosphere of maize in Northeast China. *Antonie Van Leeuwenhoek*, **2020**, 113, 1179-1189	2.1	1
153	Mesorhizobium jarvisii is a dominant and widespread species symbiotically efficient on Astragalus sinicus L. in the Southwest of China. *Systematic and Applied Microbiology*, **2020**, 43, 126102	4.2	
152	Two distinctive Rhizobium genospecies nodulating Vicia villosa Roth in alkaline soils of Northwest China. *Plant and Soil*, **2020**, 451, 485-497	4.2	0

151	Multiple Genes of Symbiotic Plasmid and Chromosome in Type II Peanut Strains Corresponding to the Incompatible Symbiosis With. *Frontiers in Microbiology*, **2020**, 11, 1175	5.7	0
150	Genomic insight into the origins and evolution of symbiosis genes in Phaseolus vulgaris microsymbionts. *BMC Genomics*, **2020**, 21, 186	4.5	5
149	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
148	Physiological and symbiotic variation of a long-term evolved Rhizobium strain under alkaline condition. *Systematic and Applied Microbiology*, **2020**, 43, 126125	4.2	1
147	New Insight into the Evolution of Symbiotic Genes in Black Locust-Associated Rhizobia. *Genome Biology and Evolution*, **2019**, 11, 1736-1750	3.9	4
146	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
145	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
144	An endophytic Kocuria palustris strain harboring multiple arsenate reductase genes. *Archives of Microbiology*, **2019**, 201, 1285-1293	3	6
143	Compositional response of Phaseolus vulgaris rhizomicrobiome to a changing soil environment is regulated by long-distance plant signaling. *Plant and Soil*, **2019**, 442, 257-269	4.2	1
142	Current Systematics of Rhizobia **2019**, 41-102		1
141	Working on the Taxonomy, Biodiversity, Ecology and Evolution of Rhizobia **2019**, 251-273		
140	sp. nov., isolated from effective nodules of L. in North China. *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 71,	2.2	2
139	Symbiosis Between Rhizobia and Legumes **2019**, 3-19		3
138	History of Rhizobial Taxonomy **2019**, 23-39		3
137	Symbiosis Genes: Organisation and Diversity **2019**, 123-144		2
136	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
135	Ecology and Evolution of Rhizobia **2019**,		11
134	Impacts of wise grazing on physicochemical and biological features of soil in a sandy grassland on the Tibetan Plateau. *Land Degradation and Development*, **2019**, 30, 719-729	4.4	2

133	Genetic divergence among Bradyrhizobium strains nodulating wild and cultivated Kummerowia spp. in China. *Systematic and Applied Microbiology*, **2019**, 42, 223-231	4.2	4
132	Effects of Long-Term Fertilization Strategies on Soil Productivity and Soybean Rhizobial Diversity in a Chinese Mollisol. *Pedosphere*, **2019**, 29, 784-793	5	8
131	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
130	Dynamic succession of chickpea rhizobia over years and sampling sites in Xinjiang, China. *Plant and Soil*, **2018**, 425, 241-251	4.2	7
129	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	8.4	42
128	Detection of the type III secretion system and its phylogenetic and symbiotic characterization in peanut bradyrhizobia isolated from Guangdong Province, China. *Systematic and Applied Microbiology*, **2018**, 41, 437-443	4.2	1
127	Comparative analysis of rhizobial chromosomes and plasmids to estimate their evolutionary relationships. *Plasmid*, **2018**, 96-97, 13-24	3.3	7
126	Genomic insight into the taxonomy of Rhizobium genospecies that nodulate Phaseolus vulgaris. *Systematic and Applied Microbiology*, **2018**, 41, 300-310	4.2	19
125	Nonspecific Symbiosis Between Sophora flavescens and Different Rhizobia. *Molecular Plant-Microbe Interactions*, **2018**, 31, 224-232	3.6	9
124	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
123	Novel Butane-Oxidizing Bacteria and Diversity of Genes in Puguang Gas Field. *Frontiers in Microbiology*, **2018**, 9, 1576	5.7	5
122	Jeotgalibacillus proteolyticus sp. nov., a protease-producing bacterium isolated from ocean sediments. *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 3790-3795	2.2	1
121	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
120	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
119	An esterase from Penicillium decumbens P6 involved in lignite depolymerization. *Fuel*, **2018**, 214, 416-422	7.1	11
118	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
117	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
116	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

115	Two cultivated legume plants reveal the enrichment process of the microbiome in the rhizocompartments. *Molecular Ecology*, **2017**, 26, 1641-1651	5.7	70
114	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
113	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
112	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
111	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
110	Competition between rhizobia under different environmental conditions affects the nodulation of a legume. *Systematic and Applied Microbiology*, **2017**, 40, 114-119	4.2	24
109	Interactions of plant growth-promoting rhizobacteria and soil factors in two leguminous plants. *Applied Microbiology and Biotechnology*, **2017**, 101, 8485-8497	5.7	40
108	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
107	Rhizobium hidalgonense sp. nov., a nodule endophytic bacterium of Phaseolus vulgaris in acid soil. *Archives of Microbiology*, **2017**, 199, 97-104	3	29
106	Variation in the Gut Microbiota of Termites (Tsaitermes ampliceps) Against Different Diets. *Applied Biochemistry and Biotechnology*, **2017**, 181, 32-47	3.2	22
105	Diversity of Cultivable Protease-Producing Bacteria in Laizhou Bay Sediments, Bohai Sea, China. *Frontiers in Microbiology*, **2017**, 8, 405	5.7	17
104	Evolutionarily Conserved , T1SS, and Hydrogenase System in Rhizobia of and. *Frontiers in Microbiology*, **2017**, 8, 2282	5.7	7
103	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
102	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
101	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
100	Comparative Gut Microbiomes of Four Species Representing the Higher and the Lower Termites. *Journal of Insect Science*, **2016**, 16,	2	31
99	Cultivable endophytic bacteria from heavy metal(loid)-tolerant plants. *Archives of Microbiology*, **2016**, 198, 941-956	3	21
98	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

97	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
96	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
95	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
94	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
93	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
92	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
91	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
90	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
89	Massilia violacea sp. nov., isolated from riverbank soil. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 707-711	2.2	6
88	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
87	Microbial succession in response to pollutants in batch-enrichment culture. *Scientific Reports*, **2016**, 6, 21791	4.9	63
86	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
85	Microbial communities in riparian soils of a settling pond for mine drainage treatment. *Water Research*, **2016**, 96, 198-207	12.5	49
84	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
83	Nodulation Characterization and Proteomic Profiling of Bradyrhizobium liaoningense CCBAU05525 in Response to Water-Soluble Humic Materials. *Scientific Reports*, **2015**, 5, 10836	4.9	23
82	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
81	Genetic divergence and gene flow among Mesorhizobium strains nodulating the shrub legume Caragana. *Systematic and Applied Microbiology*, **2015**, 38, 176-83	4.2	19
80	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

79	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
78	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
77	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
76	Rhizobial Diversity and Nodulation Characteristics of the Extremely Promiscuous Legume Sophora flavescens. *Molecular Plant-Microbe Interactions*, **2015**, 28, 1338-52	3.6	36
75	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
74	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
73	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
72	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
71	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
70	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
69	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
68	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
67	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
66	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
65	Microsymbionts of Phaseolus vulgaris in acid and alkaline soils of Mexico. *Systematic and Applied Microbiology*, **2014**, 37, 605-12	4.2	36
64	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
63	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
62	Replicon-dependent differentiation of symbiosis-related genes in Sinorhizobium strains nodulating Glycine max. *Applied and Environmental Microbiology*, **2014**, 80, 1245-55	4.8	25

61	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
60	Diverse cellulolytic bacteria isolated from the high humus, alkaline-saline chinampa soils. *Annals of Microbiology*, **2013**, 63, 779-792	3.2	13
59	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
58	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
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	Sugarcane bagasse degradation and characterization of three white-rot fungi. *Bioresource Technology*, **2013**, 131, 443-51	11	54
55	Bradyrhizobium daqingense sp. nov., isolated from soybean nodules. *International Journal of Systematic and Evolutionary Microbiology*, **2013**, 63, 616-624	2.2	58
54	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
53	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
52	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
51	Mesorhizobium muleiense sp. nov., nodulating with Cicer arietinum L. *International Journal of Systematic and Evolutionary Microbiology*, **2012**, 62, 2737-2742	2.2	59
50	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
49	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
48	Distinctive Mesorhizobium populations associated with Cicer arietinum L. in alkaline soils of Xinjiang, China. *Plant and Soil*, **2012**, 353, 123-134	4.2	30
47	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
46	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
45	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
44	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

43	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
42	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
41	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
40	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
39	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
38	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
37	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
36	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
35	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
34	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
33	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
32	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
31	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
30	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
29	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
28	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
27	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
26	Rhizobium fabae sp. nov., a bacterium that nodulates Vicia faba. *International Journal of Systematic and Evolutionary Microbiology*, **2008**, 58, 2871-5	2.2	77

25	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
24	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
23	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
22	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
21	Diverse rhizobia associated with soybean grown in the subtropical and tropical regions of China. *Plant and Soil*, **2008**, 310, 77-87	4.2	60
20	Screening of high effective alfalfa rhizobial strains with a comprehensive protocol. *Annals of Microbiology*, **2008**, 58, 731-739	3.2	13
19	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
18	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
17	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
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