

Arun A B

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

125
papers

3,710
citations

29
h-index

53
g-index

126
ext. papers

4,577
ext. citations

3.2
avg, IF

5.08
L-index

#	Paper	IF	Citations
125	Evaluation of anti-LipL32 carbon nanotube immunofluorescence probe (carbo-lip) and comparison with MAT, IgM ELISA, IgM spot test and culture for early detection of leptospirosis at local hospital.. <i>Journal of Microbiological Methods</i> , 2022 , 195, 106448	2.8	0
124	Unraveling the bacterial community composition across aquatic sediments in the Southwestern coast of India by employing high-throughput 16S rRNA gene sequencing. <i>Regional Studies in Marine Science</i> , 2021 , 46, 101890	1.5	1
123	Potential synergistic activity of quercetin with antibiotics against multidrug-resistant clinical strains of <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2020 , 15, e0241304	3.7	18
122	Uranium tolerant phosphate solubilizing bacteria isolated from Gogi, a proposed uranium mining site in South India. <i>Applied Geochemistry</i> , 2020 , 114, 104523	3.5	7
121	Anti-biofilm and cytoprotective activities of quercetin against <i>Pseudomonas aeruginosa</i> isolates. <i>Letters in Applied Microbiology</i> , 2019 , 68, 464-471	2.9	17
120	Adaptation and diversification in virulence factors among urinary catheter-associated <i>Pseudomonas aeruginosa</i> isolates. <i>Journal of Applied Microbiology</i> , 2019 , 126, 641-650	4.7	10
119	Role of PI3K-Akt and MAPK Signaling in Uranyl Nitrate-Induced Nephrotoxicity. <i>Biological Trace Element Research</i> , 2019 , 189, 405-411	4.5	4
118	Morphological and micro-tomographic study on evolution of struvite in synthetic urine infected with bacteria and investigation of its pathological biomineralization. <i>PLoS ONE</i> , 2018 , 13, e0202306	3.7	21
117	A medicinal herb <i>Cassia alata</i> attenuates quorum sensing in <i>Chromobacterium violaceum</i> and <i>Pseudomonas aeruginosa</i> . <i>Letters in Applied Microbiology</i> , 2017 , 64, 231-238	2.9	17
116	Characterization and Antibiotic Sensitivity Profile of Bacteria in Orofacial Abscesses of Odontogenic Origin. <i>Journal of Maxillofacial and Oral Surgery</i> , 2017 , 16, 445-452	0.9	9
115	Anti-quorum sensing activity of flavonoid-rich fraction from <i>Centella asiatica</i> L. against <i>Pseudomonas aeruginosa</i> PAO1. <i>Journal of Microbiology, Immunology and Infection</i> , 2016 , 49, 8-15	8.5	69
114	Functional and cell proliferative properties of an exopolysaccharide produced by Nitratireductor sp. PRIM-31. <i>International Journal of Biological Macromolecules</i> , 2016 , 85, 400-4	7.9	9
113	Exopolysaccharide produced by <i>Enterobacter</i> sp. YG4 reduces uranium induced nephrotoxicity. <i>International Journal of Biological Macromolecules</i> , 2016 , 82, 557-61	7.9	5
112	Versatile properties of an exopolysaccharide R-PS18 produced by <i>Rhizobium</i> sp. PRIM-18. <i>Carbohydrate Polymers</i> , 2015 , 126, 215-21	10.3	18
111	Carbon nanotube-reinforced hydroxyapatite composite and their interaction with human osteoblast in vitro. <i>Human and Experimental Toxicology</i> , 2015 , 34, 548-56	3.4	21
110	Anti-quorum sensing potential of <i>Adenantha pavonina</i> . <i>Pharmacognosy Research (discontinued)</i> , 2015 , 7, 105-9	0.7	15
109	Anti-quorum sensing activity of <i>Psidium guajava</i> L. flavonoids against <i>Chromobacterium violaceum</i> and <i>Pseudomonas aeruginosa</i> PAO1. <i>Microbiology and Immunology</i> , 2014 , 58, 286-93	2.7	74

108	Uranium(VI) bioprecipitation mediated by a phosphate solubilizing <i>Acinetobacter</i> sp. YU-SS-SB-29 isolated from a high natural background radiation site. <i>International Biodeterioration and Biodegradation</i> , 2014 , 94, 134-140	4.8	16
107	Phosphate solubilizing uranium tolerant bacteria associated with monazite sand of a natural background radiation site in South-West coast of India. <i>Annals of Microbiology</i> , 2014 , 64, 1683-1689	3.2	7
106	Sulfated exopolysaccharide produced by <i>Labrenzia</i> sp. PRIM-30, characterization and prospective applications. <i>International Journal of Biological Macromolecules</i> , 2014 , 69, 290-5	7.9	17
105	Zeaxanthin Biosynthesis by Members of the Genus <i>Muricauda</i> . <i>Polish Journal of Microbiology</i> , 2014 , 63, 115-119	1.8	11
104	Zeaxanthin production by novel marine isolates from coastal sand of India and its antioxidant properties. <i>Applied Biochemistry and Biotechnology</i> , 2013 , 171, 817-31	3.2	23
103	Inhibition of quorum sensing in <i>Chromobacterium violaceum</i> by <i>Syzygium cumini</i> L. and <i>Pimenta dioica</i> L. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013 , 3, 954-9	1.4	30
102	Hydrolysis of acid and alkali presoaked lignocellulosic biomass exposed to electron beam irradiation. <i>Bioresource Technology</i> , 2013 , 129, 646-9	11	29
101	<i>Ruegeria intermedia</i> sp. nov., a moderately thermophilic bacterium isolated from a coastal hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2538-2544	2.2	17
100	Description of <i>Noviherbaspirillum malthae</i> gen. nov., sp. nov., isolated from an oil-contaminated soil, and proposal to reclassify <i>Herbaspirillum soli</i> , <i>Herbaspirillum aurantiacum</i> , <i>Herbaspirillum canariense</i> and <i>Herbaspirillum psychrotolerans</i> as <i>Noviherbaspirillum soli</i> comb. nov.,	2.2	22
99	<i>Noviherbaspirillum aurantiacum</i> comb. nov., <i>Noviherbaspirillum canariense</i> comb. nov. and <i>Bhargavaea ullalensis</i> sp. nov., isolated from coastal sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2450-2456	2.2	3
98	<i>Stappia taiwanensis</i> sp. nov., isolated from a coastal thermal spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1350-1354	2.2	8
97	Characterization of <i>Gordonia</i> sp. strain CC-NAPH129-6 capable of naphthalene degradation. <i>Microbiological Research</i> , 2012 , 167, 395-404	5.3	23
96	<i>Paracoccus rhizosphaerae</i> sp. nov., isolated from the rhizosphere of the plant <i>Crossostephium chinense</i> (L.) Makino (Seremban). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2750-2756	2.2	23
95	Enzymatic hydrolysis and characterization of lignocellulosic biomass exposed to electron beam irradiation. <i>Carbohydrate Polymers</i> , 2012 , 90, 1038-45	10.3	52
94	<i>Sphingomicrobium lutoense</i> gen. nov., sp. nov., isolated from a coastal hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 1326-1330	2.2	21
93	<i>Microbulbifer taiwanensis</i> sp. nov., isolated from coastal soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2485-2489	2.2	11
92	<i>Aquabacterium limnoticum</i> sp. nov., isolated from a freshwater spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 698-704	2.2	21
91	<i>Allobacillus halotolerans</i> gen. nov., sp. nov. isolated from shrimp paste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1023-1027	2.2	13

90	Virgibacillus soli sp. nov., isolated from mountain soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 275-280	2.2	16
89	Salinicoccus sesuvii sp. nov., isolated from the rhizosphere of Sesuvium portulacastrum. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2348-2352	2.2	9
88	Wastewater from monosodium glutamate industry as a low cost fertilizer source for corn (<i>Zea mays</i> L.). <i>Biomass and Bioenergy</i> , 2011 , 35, 4001-4007	5.3	6
87	Comparative studies on lignin and polycyclic aromatic hydrocarbons degradation by basidiomycetes fungi. <i>Bioresource Technology</i> , 2011 , 102, 8063-70	11	49
86	Glutamate wastewater as a culture medium for <i>Azospirillum rugosum</i> production and its impact on plant growth. <i>Biology and Fertility of Soils</i> , 2011 , 47, 419-426	6.1	11
85	Identification of N-acyl-L-homoserine lactones produced by non-pigmented <i>Chromobacterium aquaticum</i> CC-SEYA-1(T) and pigmented <i>Chromobacterium subtsugae</i> PRAA4-1(T). <i>3 Biotech</i> , 2011 , 1, 239-245	2.8	5
84	Supercritical carbon dioxide micronization of zeaxanthin from moderately thermophilic bacteria <i>Muricauda lutaonensis</i> CC-HSB-11T. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 4119-24	5.7	20
83	<i>Gordonia humi</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 65-70	2.2	15
82	Proposal of <i>Solimonas aquatica</i> sp. nov., reclassification of <i>Sinobacter flavus</i> Zhou et al. 2008 as <i>Solimonas flava</i> comb. nov. and <i>Singularimonas variicoloris</i> Friedrich and Lipski 2008 as <i>Solimonas variicoloris</i> comb. nov. and emended descriptions of the genus <i>Solimonas</i> and its type species <i>Solimonas soli</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2284-2291	2.2	16
81	<i>Jhaorihella thermophila</i> gen. nov., sp. nov., a moderately thermophilic bacterium isolated from a coastal hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1544-1548 ^{2.2}	2.2	6
80	<i>Novosphingobium soli</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 259-263	2.2	25
79	<i>Pseudoteredinibacter isoporae</i> gen. nov., sp. nov., a marine bacterium isolated from the reef-building coral <i>Isopora palifera</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1887-1893	2.2	17
78	<i>Flavobacterium macrobrachii</i> sp. nov., isolated from a freshwater shrimp culture pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1402-1407	2.2	22
77	<i>Microbacterium arthrosphaerae</i> sp. nov., isolated from the faeces of the pill millipede <i>Arthrosphaera magna</i> Attems. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1334-1337	2.2	5
76	<i>Chryseobacterium arthrosphaerae</i> sp. nov., isolated from the faeces of the pill millipede <i>Arthrosphaera magna</i> Attems. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1765-1769	2.2	34
75	<i>Chitinibacter alvei</i> sp. nov., isolated from stream water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1760-1764	2.2	4
74	<i>Terrimonas aquatica</i> sp. nov., isolated from a freshwater spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2705-2709	2.2	10
73	<i>Microbacterium agarici</i> sp. nov., <i>Microbacterium humi</i> sp. nov. and <i>Microbacterium pseudoresistens</i> sp. nov., isolated from the base of the mushroom <i>Agaricus blazei</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 854-860	2.2	11

72	Agaricola taiwanensis gen. nov., sp. nov., an alphaproteobacterium isolated from the edible mushroom Agaricus blazei. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2032-2035	2.2	7
71	Georgenia soli sp. nov., isolated from iron-ore-contaminated soil in India. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1027-1030	2.2	17
70	Microlunatus soli sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 824-827	2.2	18
69	Deefgea chitinilytica sp. nov., isolated from a wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1450-1453	2.2	7
68	Arcicella aurantiaca sp. nov., isolated from stream water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2979-2983	2.2	5
67	Endozoicomonas montiporae sp. nov., isolated from the encrusting pore coral Montipora aequituberculata. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1158-1162 ^{2.2}	2.2	68
66	Fontibacter flavus gen. nov., sp. nov., a member of the family Cyclobacteriaceae isolated from a hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2066-2070	2.2	14
65	Determination of Mineral Composition and Heavy Metal Content of Some Nutraceutically Valued Plant Products. <i>Food Analytical Methods</i> , 2010 , 3, 181-187	3-4	45
64	Nutritional evaluation of tender pods of Canavalia maritima of coastal sand dunes. <i>Frontiers of Agriculture in China</i> , 2010 , 4, 481-488		1
63	Belliella pelovolcani sp. nov., isolated from a mud-volcano in Taiwan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2534-7	2.2	14
62	Parvularcula lutaonensis sp. nov., a moderately thermotolerant marine bacterium isolated from a coastal hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 998-1001 ^{2.2}	2.2	20
61	Flectobacillus roseus sp. nov., isolated from freshwater in Taiwan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2546-51	2.2	13
60	Vogesella lacus sp. nov., isolated from a soft-shell turtle culture pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2629-32	2.2	12
59	Algoriphagus olei sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2909-15	2.2	32
58	Muricauda lutaonensis sp. nov., a moderate thermophile isolated from a coastal hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2738-42	2.2	27
57	Aquabacterium fontiphilum sp. nov., isolated from spring water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 681-5	2.2	21
56	Paenibacillus contaminans sp. nov., isolated from a contaminated laboratory plate. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 125-9	2.2	11
55	Lutaonella thermophila gen. nov., sp. nov., a moderately thermophilic member of the family Flavobacteriaceae isolated from a coastal hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2069-73	2.2	26

54	Andreprevotia lacus sp. nov., isolated from a fish-culture pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2482-5	2.2	2
53	Molecular detection and phylogenetic analysis of the catechol 1,2-dioxygenase gene from <i>Gordonia</i> spp. <i>Systematic and Applied Microbiology</i> , 2009 , 32, 291-300	4.2	26
52	A Microbial Sensor Based on Direct Electron Transfer at <i>Shewanella</i> Sp. Drop-Coated Screen-Printed Carbon Electrodes. <i>Electroanalysis</i> , 2009 , 21, 1646-1650	3	14
51	Microbial production of poly-beta-hydroxybutyrate by marine microbes isolated from various marine environments. <i>Bioresource Technology</i> , 2009 , 100, 2320-3	11	48
50	Hydrocarbon degrading potential of bacteria isolated from oil-contaminated soil. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2009 , 40, 580-582	5.3	14
49	Impacts of monosodium glutamate industrial wastewater on plant growth and soil characteristics. <i>Ecological Engineering</i> , 2009 , 35, 1559-1563	3.9	10
48	<i>Azospirillum picis</i> sp. nov., isolated from discarded tar. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 761-5	2.2	39
47	Influence of gamma-radiation on the nutritional and functional qualities of lotus seed flour. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 9524-31	5.7	18
46	Nutritional and biological qualities of the ripened beans of <i>Canavalia maritima</i> from the coastal sand dunes of India. <i>Comptes Rendus - Biologies</i> , 2009 , 332, 25-33	1.4	6
45	<i>Comamonas composti</i> sp. nov., isolated from food waste compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 251-6	2.2	25
44	<i>Azospirillum rugosum</i> sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 959-63	2.2	42
43	Molecular detection and phylogenetic characterization of <i>Gordonia</i> species in heavily oil-contaminated soils. <i>Research in Microbiology</i> , 2008 , 159, 522-9	4	13
42	<i>Pseudoxanthobacter soli</i> gen. nov., sp. nov., a nitrogen-fixing alphaproteobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1571-5	2.2	11
41	<i>Pseudacidovorax intermedius</i> gen. nov., sp. nov., a novel nitrogen-fixing betaproteobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 491-5	2.2	19
40	<i>Rothia terrae</i> sp. nov. isolated from soil in Taiwan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 84-8	2.2	25
39	<i>Vogesella perlucida</i> sp. nov., a non-pigmented bacterium isolated from spring water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 2677-81	2.2	18
38	<i>Luteimonas aquatica</i> sp. nov., isolated from fresh water from Southern Taiwan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 2051-5	2.2	28
37	<i>Nocardioides fonticola</i> sp. nov., a novel actinomycete isolated from spring water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1864-8	2.2	16

36	Chromobacterium aquaticum sp. nov., isolated from spring water samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 877-80	2.2	35
35	Sphingobium rhizovicinum sp. nov., isolated from rhizosphere soil of Fortunella hindsii (Champ. ex Benth.) Swingle. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1801-6	2.2	21
34	Pseudogulbenkiania subflava gen. nov., sp. nov., isolated from a cold spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 2384-8	2.2	16
33	Effect of mineral fertilizer, pig manure, and Azospirillum rugosum on growth and nutrient contents of Lactuca sativa L.. <i>Biology and Fertility of Soils</i> , 2008 , 45, 155-164	6.1	19
32	Polycyclic aromatic hydrocarbons (PAHs) biodegradation by basidiomycetes fungi, Pseudomonas isolate, and their cocultures: comparative in vivo and in silico approach. <i>Applied Biochemistry and Biotechnology</i> , 2008 , 151, 132-42	3.2	88
31	Application of wastewater from paper and food seasoning industries with green manure to increase soil organic carbon: a laboratory study. <i>Bioresource Technology</i> , 2008 , 99, 6190-7	11	10
30	Effect of free and encapsulated Pseudomonas putida CC-FR2-4 and Bacillus subtilis CC-pg104 on plant growth under gnotobiotic conditions. <i>Bioresource Technology</i> , 2007 , 98, 447-51	11	70
29	Brachybacterium phenoliresistens sp. nov., isolated from oil-contaminated coastal sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2674-2679	2.2	25
28	Pseudoxanthomonas spadix sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1823-1827	2.2	23
27	Sphingobium olei sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2613-2617	2.2	20
26	Trabulsiella odontotermis sp. nov., isolated from the gut of the termite Odontotermes formosanus Shiraki. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 696-700	2.2	18
25	Lysobacter defluvii sp. nov., isolated from municipal solid waste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1131-1136	2.2	59
24	Williamsia serinedens sp. nov., isolated from an oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 558-561	2.2	24
23	Gordonia malaquae sp. nov., isolated from sludge of a wastewater treatment plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1065-1068	2.2	20
22	Tenacibaculum litopenaei sp. nov., isolated from a shrimp mariculture pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1148-1153	2.2	28
21	Luteimonas composti sp. nov., a moderately thermophilic bacterium isolated from food waste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 741-744	2.2	42
20	Arenimonas malthae sp. nov., a gammaproteobacterium isolated from an oil-contaminated site. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2790-2793	2.2	42
19	Comamonas odontotermis sp. nov., isolated from the gut of the termite Odontotermes formosanus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 887-891	2.2	31

18	Detection of filamentous genus <i>Gordonia</i> in foam samples using genus-specific primers combined with PCR--denaturing gradient gel electrophoresis analysis. <i>Canadian Journal of Microbiology</i> , 2007 , 53, 768-74	3.2	17
17	<i>Paenibacillus fonticola</i> sp. nov., isolated from a warm spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1346-1350	2.2	33
16	Encapsulation of plant growth-promoting bacteria in alginate beads enriched with humic acid. <i>Biotechnology and Bioengineering</i> , 2006 , 95, 76-83	4.9	103
15	<i>Pseudolabrys taiwanensis</i> gen. nov., sp. nov., an alphaproteobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2469-2472	2.2	29
14	<i>Gordonia soli</i> sp. nov., a novel actinomycete isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2597-2601	2.2	26
13	<i>Deinococcus ficus</i> sp. nov., isolated from the rhizosphere of <i>Ficus religiosa</i> L. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 787-791	2.2	60
12	Phosphate solubilizing bacteria from subtropical soil and their tricalcium phosphate solubilizing abilities. <i>Applied Soil Ecology</i> , 2006 , 34, 33-41	5	768
11	Phylogenetic analysis of members of the metabolically diverse genus <i>Gordonia</i> based on proteins encoding the <i>gyrB</i> gene. <i>Research in Microbiology</i> , 2006 , 157, 367-75	4	40
10	Effect of roasting and pressure-cooking on nutritional and protein quality of seeds of mangrove legume <i>Canavalia cathartica</i> from southwest coast of India. <i>Journal of Food Composition and Analysis</i> , 2006 , 19, 284-293	4.1	27
9	<i>Tepidimonas taiwanensis</i> sp. nov., a novel alkaline-protease-producing bacterium isolated from a hot spring. <i>Extremophiles</i> , 2006 , 10, 35-40	3	30
8	Transfer of [<i>Flexibacter</i>] <i>sancti</i> , [<i>Flexibacter</i>] <i>filiformis</i> , [<i>Flexibacter</i>] <i>japonensis</i> and [<i>Cytophaga</i>] <i>arvensicola</i> to the genus <i>Chitinophaga</i> and description of <i>Chitinophaga skermanii</i> sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2223-2228	2.2	88
7	Growth Tolerance of Rhizobia Isolated from Sand Dune Legumes of the Southwest Coast of India. <i>Engineering in Life Sciences</i> , 2005 , 5, 134-138	3.4	16
6	Patterns of Sole-Carbon-Source Utilization by Fast-Growing Coastal Sand Dune Rhizobia of the Southwest Coast of India. <i>Engineering in Life Sciences</i> , 2005 , 5, 425-430	3.4	4
5	<i>Chryseobacterium taichungense</i> sp. nov., isolated from contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 1301-1304	2.2	59
4	<i>Chryseobacterium formosense</i> sp. nov., isolated from the rhizosphere of <i>Lactuca sativa</i> L. (garden lettuce). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 423-426	2.2	102
3	Symbiotic performance of fast-growing rhizobia isolated from the coastal sand dune legumes of west coast of India. <i>Biology and Fertility of Soils</i> , 2004 , 40, 435-439	6.1	13
2	Nutritional and antinutritional components of <i>Canavalia</i> spp. seeds from the west coast sand dunes of India. <i>Plant Foods for Human Nutrition</i> , 2003 , 58, 1-13	3.9	24
1	Synergistic interactions of quercetin with antibiotics against biofilm associated clinical isolates of <i>Pseudomonas aeruginosa</i> in vitro		5

