

Arun A B

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8684642/arun-a-b-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Phosphate solubilizing bacteria from subtropical soil and their tricalcium phosphate solubilizing abilities. <i>Applied Soil Ecology</i> , 2006 , 34, 33-41	5	768
124	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
123	<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
122	Polycyclic aromatic hydrocarbons (PAHs) biodegradation by basidiomycetes fungi, <i>Pseudomonas</i> isolate, and their cocultures: comparative in vivo and in silico approach. <i>Applied Biochemistry and Biotechnology</i> , 2008 , 151, 132-42	3.2	88
121	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
120	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
119	Effect of free and encapsulated <i>Pseudomonas putida</i> CC-FR2-4 and <i>Bacillus subtilis</i> CC-pg104 on plant growth under gnotobiotic conditions. <i>Bioresource Technology</i> , 2007 , 98, 447-51	11	70
118	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
117	<i>Endozoicomonas montiporae</i> sp. nov., isolated from the encrusting pore coral <i>Montipora aequituberculata</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1158-1162	2.2	68
116	<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
115	<i>Lysobacter defluvii</i> sp. nov., isolated from municipal solid waste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1131-1136	2.2	59
114	<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
113	Enzymatic hydrolysis and characterization of lignocellulosic biomass exposed to electron beam irradiation. <i>Carbohydrate Polymers</i> , 2012 , 90, 1038-45	10.3	52
112	Comparative studies on lignin and polycyclic aromatic hydrocarbons degradation by basidiomycetes fungi. <i>Bioresource Technology</i> , 2011 , 102, 8063-70	11	49
111	Microbial production of poly-beta-hydroxybutyrate by marine microbes isolated from various marine environments. <i>Bioresource Technology</i> , 2009 , 100, 2320-3	11	48
110	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
109	<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

108	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
107	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
106	Phylogenetic analysis of members of the metabolically diverse genus Gordonia based on proteins encoding the gyrB gene. <i>Research in Microbiology</i> , 2006 , 157, 367-75	4	40
105	Azospirillum picis sp. nov., isolated from discarded tar. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 761-5	2.2	39
104	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
103	Chryseobacterium arthrosphaerae sp. nov., isolated from the faeces of the pill millipede Arthrosphaera magna Attems. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1765-1769	2.2	34
102	Paenibacillus fonticola sp. nov., isolated from a warm spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1346-1350	2.2	33
101	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
100	Comamonas odontotermitis 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
99	Inhibition of quorum sensing in Chromobacterium violaceum by Syzygium cumini L. and Pimenta dioica L. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013 , 3, 954-9	1.4	30
98	Tepidimonas taiwanensis sp. nov., a novel alkaline-protease-producing bacterium isolated from a hot spring. <i>Extremophiles</i> , 2006 , 10, 35-40	3	30
97	Hydrolysis of acid and alkali presoaked lignocellulosic biomass exposed to electron beam irradiation. <i>Bioresource Technology</i> , 2013 , 129, 646-9	11	29
96	Pseudolabrys taiwanensis 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
95	Luteimonas aquatica 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
94	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
93	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
92	Effect of roasting and pressure-cooking on nutritional and protein quality of seeds of mangrove legume Canavalia cathartica from southwest coast of India. <i>Journal of Food Composition and Analysis</i> , 2006 , 19, 284-293	4.1	27
91	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

90	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
89	<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
88	<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
87	<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
86	<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
85	<i>Brachybacterium phenoliresistens</i> sp. nov., isolated from oil-contaminated coastal sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2674-2679	2.2	25
84	<i>Williamsia serinedens</i> sp. nov., isolated from an oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 558-561	2.2	24
83	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
82	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
81	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
80	<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
79	<i>Pseudoxanthomonas spadix</i> sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1823-1827	2.2	23
78	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., <i>Noviherbaspirillum aurantiacum</i> comb. nov., <i>Noviherbaspirillum canariense</i> comb. nov. and <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		2.2	22
76	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
75	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
74	<i>Sphingomicrobium lutaoense</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
73	<i>Aquabacterium fontiphilum</i> sp. nov., isolated from spring water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 681-5	2.2	21

72	Aquabacterium limnoticum sp. nov., isolated from a freshwater spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 698-704	2.2	21
71	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
70	Supercritical carbon dioxide micronization of zeaxanthin from moderately thermophilic bacteria Muricauda lutaonensis CC-HSB-11T. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 4119-24	5.7	20
69	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	20
68	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
67	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
66	Pseudacidovorax intermedius 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
65	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
64	Versatile properties of an exopolysaccharide R-PS18 produced by Rhizobium sp. PRIM-18. <i>Carbohydrate Polymers</i> , 2015 , 126, 215-21	10.3	18
63	Microlunatus soli sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 824-827	2.2	18
62	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
61	Vogesella perlucida 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
60	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
59	Potential synergistic activity of quercetin with antibiotics against multidrug-resistant clinical strains of Pseudomonas aeruginosa. <i>PLoS ONE</i> , 2020 , 15, e0241304	3.7	18
58	A medicinal herb Cassia alata attenuates quorum sensing in Chromobacterium violaceum and Pseudomonas aeruginosa. <i>Letters in Applied Microbiology</i> , 2017 , 64, 231-238	2.9	17
57	Sulfated exopolysaccharide produced by Labrenzia sp. PRIM-30, characterization and prospective applications. <i>International Journal of Biological Macromolecules</i> , 2014 , 69, 290-5	7.9	17
56	Ruegeria intermedia 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
55	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

54	Pseudoterredinibacter isoporae 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
53	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
52	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
51	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
50	<i>Virgibacillus soli</i> sp. nov., isolated from mountain soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 275-280	2.2	16
49	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 solis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2291-2294	2.2	16
48	<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
47	<i>Pseudogulbenkiania subflava</i> 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
46	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
45	Anti-quorum sensing potential of <i>Adenanthera pavonina</i> . <i>Pharmacognosy Research (discontinued)</i> , 2015 , 7, 105-9	0.7	15
44	<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
43	<i>Belliella pelovolcani</i> 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
42	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
41	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
40	<i>Fontibacter flavus</i> gen. nov., sp. nov., a member of the family <i>Cyclobacteriaceae</i> isolated from a hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2066-2070	2.2	14
39	<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
38	<i>Flectobacillus roseus</i> sp. nov., isolated from freshwater in Taiwan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2546-51	2.2	13
37	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

36	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
35	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
34	Glutamate wastewater as a culture medium for Azospirillum rugosum production and its impact on plant growth. <i>Biology and Fertility of Soils</i> , 2011 , 47, 419-426	6.1	11
33	Microbacterium agarici sp. nov., Microbacterium humi sp. nov. and Microbacterium pseudoresistens sp. nov., isolated from the base of the mushroom Agaricus blazei. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 854-860	2.2	11
32	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
31	Microbulbifer taiwanensis sp. nov., isolated from coastal soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2485-2489	2.2	11
30	Pseudoxanthobacter soli 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
29	Zeaxanthin Biosynthesis by Members of the Genus Muricauda. <i>Polish Journal of Microbiology</i> , 2014 , 63, 115-119	1.8	11
28	Terrimonas aquatica sp. nov., isolated from a freshwater spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2705-2709	2.2	10
27	Impacts of monosodium glutamate industrial wastewater on plant growth and soil characteristics. <i>Ecological Engineering</i> , 2009 , 35, 1559-1563	3.9	10
26	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
25	Adaptation and diversification in virulence factors among urinary catheter-associated Pseudomonas aeruginosa isolates. <i>Journal of Applied Microbiology</i> , 2019 , 126, 641-650	4.7	10
24	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
23	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
22	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
21	Stappia taiwanensis sp. nov., isolated from a coastal thermal spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1350-1354	2.2	8
20	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
19	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

18	Deefgea chitinilytica sp. nov., isolated from a wetland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1450-1453	2.2	7
17	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
16	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
15	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
14	Jhaorihella thermophila 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	6
13	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
12	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
11	<i>Arcicella aurantiaca</i> sp. nov., isolated from stream water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2979-2983	2.2	5
10	<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
9	Synergistic interactions of quercetin with antibiotics against biofilm associated clinical isolates of <i>Pseudomonas aeruginosa</i> in vitro		5
8	<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
7	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
6	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
5	<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
4	<i>Andreprevotia lacus</i> sp. nov., isolated from a fish-culture pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2482-5	2.2	2
3	Nutritional evaluation of tender pods of <i>Canavalia maritima</i> of coastal sand dunes. <i>Frontiers of Agriculture in China</i> , 2010 , 4, 481-488		1
2	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
1	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

