

Arun A B

List of Publications by Year in descending order

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125
papers

5,081
citations

109321

35
h-index

114465

63
g-index

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all docs

126
docs citations

126
times ranked

5216
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphate solubilizing bacteria from subtropical soil and their tricalcium phosphate solubilizing abilities. <i>Applied Soil Ecology</i> , 2006, 34, 33-41.	4.3	1,015
2	Encapsulation of plant growth-promoting bacteria in alginate beads enriched with humic acid. <i>Biotechnology and Bioengineering</i> , 2006, 95, 76-83.	3.3	135
3	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.	1.7	123
4	<i>Chryseobacterium formosense</i> sp. nov., isolated from the rhizosphere of <i>Lactuca sativa</i> L. (garden) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.7	122
5	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, 286-293.	1.4	105
6	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, 132-142.	2.9	102
7	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.	3.1	96
8	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, 447-451.	9.6	90
9	<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.	1.7	88
10	<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.	1.7	75
11	<i>Chryseobacterium taichungense</i> sp. nov., isolated from contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1301-1304.	1.7	73
12	<i>Lysobacter defluvii</i> sp. nov., isolated from municipal solid waste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1131-1136.	1.7	71
13	Determination of Mineral Composition and Heavy Metal Content of Some Nutraceutically Valued Plant Products. <i>Food Analytical Methods</i> , 2010, 3, 181-187.	2.6	65
14	Comparative studies on lignin and polycyclic aromatic hydrocarbons degradation by basidiomycetes fungi. <i>Bioresource Technology</i> , 2011, 102, 8063-8070.	9.6	63
15	Microbial production of poly- β -hydroxybutyrate by marine microbes isolated from various marine environments. <i>Bioresource Technology</i> , 2009, 100, 2320-2323.	9.6	60
16	Enzymatic hydrolysis and characterization of lignocellulosic biomass exposed to electron beam irradiation. <i>Carbohydrate Polymers</i> , 2012, 90, 1038-1045.	10.2	59
17	<i>Azospirillum rugosum</i> sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 959-963.	1.7	56
18	<i>Luteimonas composti</i> sp. nov., a moderately thermophilic bacterium isolated from food waste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 741-744.	1.7	55

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19	<i>Pseudolabrys taiwanensis</i> gen. nov., sp. nov., an alphaproteobacterium isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 2469-2472.	1.7	53
20	<i>Arenimonas malthae</i> sp. nov., a gammaproteobacterium isolated from an oil-contaminated site. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 2790-2793.	1.7	51
21	<i>Azospirillum picis</i> sp. nov., isolated from discarded tar. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 761-765.	1.7	50
22	Phylogenetic analysis of members of the metabolically diverse genus <i>Gordonia</i> based on proteins encoding the <i>gyrB</i> gene. Research in Microbiology, 2006, 157, 367-375.	2.1	47
23	<i>Muricauda lutaonensis</i> sp. nov., a moderate thermophile isolated from a coastal hot spring. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2738-2742.	1.7	46
24	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>Noviherb. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4100-4107.</i>	1.7	46
25	Inhibition of quorum sensing in <i>Chromobacterium violaceum</i> by <i>Syzygium cumini</i> L. and <i>Pimenta dioica</i> L.. Asian Pacific Journal of Tropical Biomedicine, 2013, 3, 954-959.	1.2	45
26	<i>Chromobacterium aquaticum</i> sp. nov., isolated from spring water samples. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 877-880.	1.7	44
27	<i>Sphingobium rhizovicinum</i> sp. nov., isolated from rhizosphere soil of <i>Fortunella hindsii</i> (Champ. ex) Tj ETQq1 1 0.784314 rgBT /Overl... 1801-1806.	1.7	44
28	Potential synergistic activity of quercetin with antibiotics against multidrug-resistant clinical strains of <i>Pseudomonas aeruginosa</i> . PLoS ONE, 2020, 15, e0241304.	2.5	44
29	<i>Comamonas odontotermitis</i> sp. nov., isolated from the gut of the termite <i>Odontotermes formosanus</i> . International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 887-891.	1.7	43
30	<i>Tepidimonas taiwanensis</i> sp. nov., a novel alkaline-protease-producing bacterium isolated from a hot spring. Extremophiles, 2006, 10, 35-40.	2.3	42
31	<i>Algoriphagus olei</i> sp. nov., isolated from oil-contaminated soil. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2909-2915.	1.7	42
32	<i>Chryseobacterium arthrosphaerae</i> sp. nov., isolated from the faeces of the pill millipede <i>Arthrosphaera magna</i> Attems. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1765-1769.	1.7	42
33	<i>Paenibacillus fonticola</i> sp. nov., isolated from a warm spring. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1346-1350.	1.7	40
34	<i>Novosphingobium soli</i> sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 259-263.	1.7	39
35	<i>Brachybacterium phenoliresistens</i> sp. nov., isolated from oil-contaminated coastal sand. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 2674-2679.	1.7	38
36	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. Journal of Food Composition and Analysis, 2006, 19, 284-293.	3.9	37

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37	<i>Comamonas composti</i> sp. nov., isolated from food waste compost. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 251-256.	1.7	37
38	<i>Tenacibaculum litopenaei</i> sp. nov., isolated from a shrimp mariculture pond. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1148-1153.	1.7	35
39	<i>Luteimonas aquatica</i> sp. nov., isolated from fresh water from Southern Taiwan. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2051-2055.	1.7	35
40	Hydrolysis of acid and alkali presoaked lignocellulosic biomass exposed to electron beam irradiation. Bioresource Technology, 2013, 129, 646-649.	9.6	35
41	<i>Lutaonella thermophila</i> gen. nov., sp. nov., a moderately thermophilic member of the family Flavobacteriaceae isolated from a coastal hot spring. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2069-2073.	1.7	34
42	Carbon nanotube-reinforced hydroxyapatite composite and their interaction with human osteoblast in vitro. Human and Experimental Toxicology, 2015, 34, 548-556.	2.2	34
43	Anti-biofilm and cytoprotective activities of quercetin against <i>Pseudomonas aeruginosa</i> isolates. Letters in Applied Microbiology, 2019, 68, 464-471.	2.2	34
44	<i>Williamsia serinedens</i> sp. nov., isolated from an oil-contaminated soil. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 558-561.	1.7	33
45	<i>Rothia terrae</i> sp. nov. isolated from soil in Taiwan. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 84-88.	1.7	33
46	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> . International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2284-2291.	1.7	33
47	<i>Gordonia soli</i> sp. nov., a novel actinomycete isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 2597-2601.	1.7	32
48	Zeaxanthin Production by Novel Marine Isolates from Coastal sand of India and its Antioxidant Properties. Applied Biochemistry and Biotechnology, 2013, 171, 817-831.	2.9	32
49	Morphological and micro-tomographic study on evolution of struvite in synthetic urine infected with bacteria and investigation of its pathological biomineralization. PLoS ONE, 2018, 13, e0202306.	2.5	31
50	<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> . International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 854-860.	1.7	30
51	<i>Paracoccus rhizosphaerae</i> sp. nov., isolated from the rhizosphere of the plant <i>Crossostephium chinense</i> (L.) Makino (Seremban). International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2750-2756.	1.7	30
52	Nutritional and antinutritional components of <i>Canavalia</i> spp. seeds from the west coast sand dunes of India. Plant Foods for Human Nutrition, 2003, 58, 1-13.	3.2	29
53	<i>Pseudoxanthomonas spadix</i> sp. nov., isolated from oil-contaminated soil. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1823-1827.	1.7	29
54	<i>Gordonia malaquae</i> sp. nov., isolated from sludge of a wastewater treatment plant. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1065-1068.	1.7	29

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55	<i>Aquabacterium fontiphilum</i> sp. nov., isolated from spring water. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 681-685.	1.7	29
56	Molecular detection and phylogenetic analysis of the catechol 1,2-dioxygenase gene from <i>Gordonia</i> spp.. Systematic and Applied Microbiology, 2009, 32, 291-300.	2.8	29
57	<i>Aquabacterium limnoticum</i> sp. nov., isolated from a freshwater spring. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 698-704.	1.7	29
58	<i>Sphingomicrobium lutoense</i> gen. nov., sp. nov., isolated from a coastal hot spring. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1326-1330.	1.7	29
59	<i>Pseudacidovorax intermedius</i> gen. nov., sp. nov., a novel nitrogen-fixing betaproteobacterium isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 491-495.	1.7	28
60	<i>Flavobacterium macrobrachii</i> sp. nov., isolated from a freshwater shrimp culture pond. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1402-1407.	1.7	28
61	<i>Trabulsiella odontotermis</i> sp. nov., isolated from the gut of the termite <i>Odontotermes formosanus</i> Shiraki. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 696-700.	1.7	27
62	Characterization of <i>Gordonia</i> sp. strain CC-NAPH129-6 capable of naphthalene degradation. Microbiological Research, 2012, 167, 395-404.	5.3	27
63	<i>Sphingobium olei</i> sp. nov., isolated from oil-contaminated soil. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 2613-2617.	1.7	26
64	<i>Parvularcula lutaonensis</i> sp. nov., a moderately thermotolerant marine bacterium isolated from a coastal hot spring. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 998-1001.	1.7	26
65	<i>Fontibacter flavus</i> gen. nov., sp. nov., a member of the family "Cyclobacteriaceae"™, isolated from a hot spring. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2066-2070.	1.7	26
66	<i>Allobacillus halotolerans</i> gen. nov., sp. nov. isolated from shrimp paste. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1023-1027.	1.7	26
67	Supercritical Carbon Dioxide Micronization of Zeaxanthin from Moderately Thermophilic Bacteria <i>Muricauda lutaonensis</i> CC-HSB-11 T. Journal of Agricultural and Food Chemistry, 2011, 59, 4119-4124.	5.2	25
68	A medicinal herb <i>Cassia alata</i> attenuates quorum sensing in <i>Chromobacterium violaceum</i> and <i>Pseudomonas aeruginosa</i> . Letters in Applied Microbiology, 2017, 64, 231-238.	2.2	25
69	<i>Georgenia soli</i> sp. nov., isolated from iron-ore-contaminated soil in India. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1027-1030.	1.7	24
70	<i>Microclunatus soli</i> sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 824-827.	1.7	24
71	<i>Pseudoteredinibacter isopora</i> gen. nov., sp. nov., a marine bacterium isolated from the reef-building coral <i>Isopora palifera</i> . International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1887-1893.	1.7	24
72	<i>Ruegeria intermedia</i> sp. nov., a moderately thermophilic bacterium isolated from a coastal hot spring. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 2538-2544.	1.7	24

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73	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.	3.9	24
74	Effect of mineral fertilizer, pig manure, and <i>Azospirillum rugosum</i> on growth and nutrient contents of <i>Lactuca sativa</i> L. <i>Biology and Fertility of Soils</i> , 2008, 45, 155-164.	4.3	23
75	<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, 2677-2681.	1.7	23
76	<i>Nocardioides fonticola</i> sp. nov., a novel actinomycete isolated from spring water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1864-1868.	1.7	22
77	<i>Pseudogulbenkiania subflava</i> gen. nov., sp. nov., isolated from a cold spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2384-2388.	1.7	22
78	Influence of $\hat{1}^3$ -Radiation on the Nutritional and Functional Qualities of Lotus Seed Flour. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 9524-9531.	5.2	22
79	<i>Belliella pelovolcani</i> sp. nov., isolated from a mud-volcano in Taiwan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2534-2537.	1.7	21
80	<i>Virgibacillus soli</i> sp. nov., isolated from mountain soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 275-280.	1.7	21
81	Versatile properties of an exopolysaccharide R-PS18 produced by <i>Rhizobium</i> sp. PRIM-18. <i>Carbohydrate Polymers</i> , 2015, 126, 215-221.	10.2	21
82	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	20
83	<i>Gordonia humi</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 65-70.	1.7	20
84	<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.	1.7	20
85	<i>Flectobacillus roseus</i> sp. nov., isolated from freshwater in Taiwan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2546-2551.	1.7	19
86	<i>Microbulbifer taiwanensis</i> sp. nov., isolated from coastal soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2485-2489.	1.7	19
87	Sulfated exopolysaccharide produced by <i>Labrenzia</i> sp. PRIM-30, characterization and prospective applications. <i>International Journal of Biological Macromolecules</i> , 2014, 69, 290-295.	7.5	19
88	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.	4.3	18
89	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, 768-774.	1.7	18
90	<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, 1571-1575.	1.7	18

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91	<i>Terrimonas aquatica</i> sp. nov., isolated from a freshwater spring. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2705-2709.	1.7	18
92	Growth Tolerance of Rhizobia Isolated from Sand Dune Legumes of the Southwest Coast of India. Engineering in Life Sciences, 2005, 5, 134-138.	3.6	17
93	<i>Vogesella lacus</i> sp. nov., isolated from a soft-shell turtle culture pond. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2629-2632.	1.7	17
94	<i>Paenibacillus contaminans</i> sp. nov., isolated from a contaminated laboratory plate. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 125-129.	1.7	17
95	<i>Jhaorihella thermophila</i> gen. nov., sp. nov., a moderately thermophilic bacterium isolated from a coastal hot spring. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1544-1548.	1.7	17
96	Characterization and Antibiotic Sensitivity Profile of Bacteria in Orofacial Abscesses of Odontogenic Origin. Journal of Maxillofacial and Oral Surgery, 2017, 16, 445-452.	1.4	17
97	Adaptation and diversification in virulence factors among urinary catheter-associated <i>Pseudomonas aeruginosa</i> isolates. Journal of Applied Microbiology, 2019, 126, 641-650.	3.1	17
98	A Microbial Sensor Based on Direct Electron Transfer at Shewanella Sp. Drop-Coated Screen-Printed Carbon Electrodes. Electroanalysis, 2009, 21, 1646-1650.	2.9	16
99	<i>Deefgea chitinilytica</i> sp. nov., isolated from a wetland. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1450-1453.	1.7	16
100	Anti-quorum sensing potential of <i>Adenanthera pavonina</i> . Pharmacognosy Research (discontinued), 2015, 7, 105.	0.6	16
101	Zeaxanthin Biosynthesis by Members of the Genus <i>Muricauda</i> . Polish Journal of Microbiology, 2014, 63, 115-119.	1.7	16
102	Molecular detection and phylogenetic characterization of <i>Gordonia</i> species in heavily oil-contaminated soils. Research in Microbiology, 2008, 159, 522-529.	2.1	14
103	<i>Agaricicola taiwanensis</i> gen. nov., sp. nov., an alphaproteobacterium isolated from the edible mushroom <i>Agaricus blazei</i> . International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2032-2035.	1.7	14
104	<i>Salinicoccus sesuvii</i> sp. nov., isolated from the rhizosphere of <i>Sesuvium portulacastrum</i> . International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2348-2352.	1.7	14
105	Glutamate wastewater as a culture medium for <i>Azospirillum rugosum</i> production and its impact on plant growth. Biology and Fertility of Soils, 2011, 47, 419-426.	4.3	14
106	Application of wastewater from paper and food seasoning industries with green manure to increase soil organic carbon: A laboratory study. Bioresource Technology, 2008, 99, 6190-6197.	9.6	13
107	Uranium tolerant phosphate solubilizing bacteria isolated from Gogi, a proposed uranium mining site in South India. Applied Geochemistry, 2020, 114, 104523.	3.0	13
108	Impacts of monosodium glutamate industrial wastewater on plant growth and soil characteristics. Ecological Engineering, 2009, 35, 1559-1563.	3.6	12

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109	<i>Stappia taiwanensis</i> sp. nov., isolated from a coastal thermal spring. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1350-1354.	1.7	12
110	Functional and cell proliferative properties of an exopolysaccharide produced by <i>Nitratireductor</i> sp. PRIM-31. International Journal of Biological Macromolecules, 2016, 85, 400-404.	7.5	12
111	<i>Arcicella aurantiaca</i> sp. nov., isolated from stream water. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2979-2983.	1.7	10
112	Role of PI3K-Akt and MAPK Signaling in Uranyl Nitrate-Induced Nephrotoxicity. Biological Trace Element Research, 2019, 189, 405-411.	3.5	10
113	<i>Chitinibacter alvei</i> sp. nov., isolated from stream water. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1760-1764.	1.7	9
114	Wastewater from monosodium glutamate industry as a low cost fertilizer source for corn (<i>Zea mays</i>) Tj ETQq0 0 0 rBT /Overlock 10 Tf	5.7	9
115	Nutritional and biological qualities of the ripened beans of <i>Canavalia maritima</i> from the coastal sand dunes of India. Comptes Rendus - Biologies, 2009, 332, 25-33.	0.2	8
116	Phosphate solubilizing uranium tolerant bacteria associated with monazite sand of a natural background radiation site in South-West coast of India. Annals of Microbiology, 2014, 64, 1683-1689.	2.6	8
117	<i>Andreprevotia lacus</i> sp. nov., isolated from a fish-culture pond. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2482-2485.	1.7	7
118	<i>Bhargavaea ullalensis</i> sp. nov., isolated from coastal sand. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 2450-2456.	1.7	7
119	Exopolysaccharide produced by <i>Enterobacter</i> sp. YG4 reduces uranium induced nephrotoxicity. International Journal of Biological Macromolecules, 2016, 82, 557-561.	7.5	7
120	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. Journal of Microbiological Methods, 2022, 195, 106448.	1.6	7
121	Identification of N-acyl-L-homoserine lactones produced by non-pigmented <i>Chromobacterium aquaticum</i> CC-SEYA-1T and pigmented <i>Chromobacterium subtsugae</i> PRAA4-1T. 3 Biotech, 2011, 1, 239-245.	2.2	5
122	Patterns of Sole-Carbon-Source Utilization by Fast-Growing Coastal Sand Dune Rhizobia of the Southwest Coast of India. Engineering in Life Sciences, 2005, 5, 425-430.	3.6	4
123	Unraveling the bacterial community composition across aquatic sediments in the Southwestern coast of India by employing high-throughput 16S rRNA gene sequencing. Regional Studies in Marine Science, 2021, 46, 101890.	0.7	4
124	Nutritional evaluation of tender pods of <i>Canavalia maritima</i> of coastal sand dunes. Frontiers of Agriculture in China, 2010, 4, 481-488.	0.2	2
125	<i>Mesorhizobium albiziae</i> sp. nov., a novel bacterium that nodulates <i>Albizia kalkora</i> in a subtropical region of China. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1782-1782.	1.7	0