

# Sasikala Ch

## List of Publications by Year in descending order

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116  
papers

2,820  
citations

185998

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276539

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120  
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120  
docs citations

120  
times ranked

1664  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylotaxogenomics for the Reappraisal of the Genus <i>Roseomonas</i> With the Creation of Six New Genera. <i>Frontiers in Microbiology</i> , 2021, 12, 677842.	1.5	182
2	<i>Paraclostridium benzoelyticum</i> gen. nov., sp. nov., isolated from marine sediment and reclassification of <i>Clostridium bifermentans</i> as <i>Paraclostridium bifermentans</i> comb. nov. Proposal of a new genus <i>Paeniclostridium</i> gen. nov. to accommodate <i>Clostridium sordellii</i> and <i>Clostridium ghonii</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1268-1274.	0.8	102
3	Taxogenomics Resolves Conflict in the Genus <i>Rhodobacter</i> : A Two and Half Decades Pending Thought to Reclassify the Genus <i>Rhodobacter</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2480.	1.5	88
4	<i>Erythrobacter odishensis</i> sp. nov. and <i>Pontibacter odishensis</i> sp. nov. isolated from dry soil of a solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4524-4532.	0.8	86
5	<i>Flavobacterium aquaticum</i> sp. nov., isolated from a water sample of a rice field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3463-3469.	0.8	60
6	<i>Rhodobacter viridis</i> sp. nov., a phototrophic bacterium isolated from mud of a stream. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 181-186.	0.8	54
7	<i>Halodesulfovibrio spirochaetisodalis</i> gen. nov. sp. nov. and reclassification of four <i>Desulfovibrio</i> spp.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 87-93.	0.8	54
8	<i>Falsirhodobacter halotolerans</i> gen. nov., sp. nov., isolated from dry soils of a solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2132-2137.	0.8	53
9	Descriptions of <i>Rhodopseudomonas parapalustris</i> sp. nov., <i>Rhodopseudomonas harwoodiae</i> sp. nov. and <i>Rhodopseudomonas pseudopalustris</i> sp. nov., and emended description of <i>Rhodopseudomonas palustris</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1790-1798.	0.8	52
10	<i>Rubrivicoccus benzoatilyticus</i> sp. nov., an aromatic, hydrocarbon-degrading purple betaproteobacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2157-2164.	0.8	51
11	<i>Rhodobacter vinaykumarii</i> sp. nov., a marine phototrophic alphaproteobacterium from tidal waters, and emended description of the genus <i>Rhodobacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1984-1987.	0.8	51
12	<i>Rhodobacter johrii</i> sp. nov., an endospore-producing cryptic species isolated from semi-arid tropical soils. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2099-2107.	0.8	50
13	<i>Rhodovulum imhoffii</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 228-232.	0.8	49
14	<i>Phaeospirillum oryzae</i> sp. nov., a spheroplast-forming, phototrophic alphaproteobacterium from a paddy soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1656-1661.	0.8	48
15	<i>Phaeovibrio sulfidiphilus</i> gen. nov., sp. nov., phototrophic alphaproteobacteria isolated from brackish water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 828-833.	0.8	46
16	<i>Rhizobium subbarraonis</i> sp. nov., an endolithic bacterium isolated from beach sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 581-585.	0.8	46
17	Description of "Candidatus <i>Marispirochaeta associata</i> " <sup>TM</sup> and reclassification of <i>Spirochaeta bajacaliforniensis</i> , <i>Spirochaeta smaragdinae</i> and <i>Spirochaeta sinaica</i> to a new genus <i>Sediminispirochaeta</i> gen. nov. as <i>Sediminispirochaeta bajacaliforniensis</i> comb. nov., <i>Sediminispirochaeta smaragdinae</i> comb. nov. and <i>Sediminispirochaeta sinaica</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1612-1619.	0.8	44
18	<i>Alkalispicrochaeta cellulovorans</i> gen. nov., sp. nov., a cellulose-hydrolysing, alkaliphilic, halotolerant bacterium isolated from the gut of a wood-eating cockroach ( <i>Cryptocercus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (p	0.8	40

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19	<i>Ciceribacter lividus</i> gen. nov., sp. nov., isolated from rhizosphere soil of chick pea ( <i>Cicer arietinum</i> L.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4484-4488.	0.8	39
20	<i>Rhodoplanes piscinae</i> sp. nov. isolated from pond water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2828-2834.	0.8	36
21	<i>Spirochaeta sphaeroplastigenens</i> sp. nov., a halo-alkaliphilic, obligately anaerobic spirochaete isolated from soda lake Lonar. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2223-2228.	0.8	36
22	<i>Rhodobacter changlensis</i> sp. nov., a psychrotolerant, phototrophic alphaproteobacterium from the Himalayas of India. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2568-2571.	0.8	35
23	<i>Spirochaeta lutea</i> sp. nov., isolated from marine habitats and emended description of the genus <i>Spirochaeta</i> . <i>Systematic and Applied Microbiology</i> , 2015, 38, 110-114.	1.2	35
24	<i>Marichromatium bheemlicum</i> sp. nov., a non-diazotrophic, photosynthetic gammaproteobacterium from a marine aquaculture pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1261-1265.	0.8	32
25	<i>Albidoferax</i> , a new genus of Comamonadaceae and reclassification of <i>Rhodoferax ferrireducens</i> (Finneran et al., 2003) as <i>Albidoferax ferrireducens</i> comb. nov.. <i>Journal of General and Applied Microbiology</i> , 2009, 55, 301-304.	0.4	31
26	<i>Rhodopseudomonas pentothentaxigens</i> sp. nov. and <i>Rhodopseudomonas thermotolerans</i> sp. nov., isolated from paddy soils. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 200-207.	0.8	31
27	<i>Roseospira visakhapatnamensis</i> sp. nov. and <i>Roseospira goensis</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2453-2457.	0.8	30
28	<i>Alcanivorax xenomutans</i> sp. nov., a hydrocarbonoclastic bacterium isolated from a shrimp cultivation pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3553-3558.	0.8	30
29	<i>Gimesia chilikensis</i> sp. nov., a haloalkali-tolerant planctomycete isolated from Chilika lagoon and emended description of the genus <i>Gimesia</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3647-3655.	0.8	30
30	<i>Rhodovulum marinum</i> sp. nov., a novel phototrophic purple non-sulfur alphaproteobacterium from marine tides of Visakhapatnam, India. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 1651-1656.	0.8	29
31	Description of <i>Rhodobacter azollae</i> sp. nov. and <i>Rhodobacter lacus</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3289-3295.	0.8	29
32	<i>Rhodomicrobium udaipurensis</i> sp. nov., a psychrotolerant, phototrophic alphaproteobacterium isolated from a freshwater stream. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2684-2689.	0.8	28
33	Kumar et al. 2008 and <i>Rhodospirillum oryzae</i> Lakshmi et al. 2013 in a new genus, <i>Pararhodospirillum</i> gen. nov., as <i>Pararhodospirillum photometricum</i> comb. nov., <i>Pararhodospirillum sulfurexigens</i> comb. nov. and <i>Pararhodospirillum oryzae</i> comb. nov., respectively, and emended description of the genus <i>Rhodospirillum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1154-1159.	0.8	28
34	<i>Rhodoplanes oryzae</i> sp. nov., a phototrophic alphaproteobacterium isolated from the rhizosphere soil of paddy. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2198-2203.	0.8	28
35	<i>Pontibacter ruber</i> sp. nov. and <i>Pontibacter deserti</i> sp. nov., isolated from the desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1006-1011.	0.8	28
36	Reclassification of <i>Gemmobacter changlensis</i> to a new genus as <i>Cereibacter changlensis</i> gen. nov., comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 794-798.	0.8	28

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37	<i>Georgenia satyanarayanai</i> sp. nov., an alkaliphilic and thermotolerant amylase-producing actinobacterium isolated from a soda lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2405-2409.	0.8	27
38	<i>Rhodovulum salis</i> sp. nov. and <i>Rhodovulum viride</i> sp. nov., phototrophic Alphaproteobacteria isolated from marine habitats. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 957-962.	0.8	26
39	<i>Zooshikella marina</i> sp. nov. a cycloprodigiosin- and prodigiosin-producing marine bacterium isolated from beach sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4669-4673.	0.8	26
40	<i>Salibacterium halotolerans</i> gen. nov., sp. nov., a bacterium isolated from a salt pan, reclassification of <i>Bacillus qingdaonensis</i> as <i>Salibacterium qingdaonense</i> comb. nov. and <i>Bacillus halocharis</i> as <i>Salibacterium halocharis</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4270-4275.	0.8	25
41	<i>Halochromatium roseum</i> sp. nov., a non-motile phototrophic gammaproteobacterium with gas vesicles, and emended description of the genus <i>Halochromatium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2110-2113.	0.8	23
42	<i>Salinimicrobium sediminis</i> sp. nov., isolated from a deep-sea sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 984-988.	0.8	23
43	<i>Roseomonas oryzae</i> sp. nov., isolated from paddy rhizosphere soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3535-3540.	0.8	23
44	<i>Rhodococcus electrophilus</i> sp. nov., a marine electro active actinobacterium isolated from coral reef. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2644-2649.	0.8	23
45	<i>Roseimaritima sediminicola</i> sp. nov., a new member of Planctomycetaceae isolated from Chilika lagoon. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2616-2623.	0.8	23
46	<i>Salinicoccus halitificiens</i> sp. nov., a novel bacterium participating in halite formation. <i>Antonie Van Leeuwenhoek</i> , 2013, 103, 885-898.	0.7	22
47	<i>Bacillus luteus</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1580-1586.	0.8	22
48	<i>Flectobacillus rhizosphaerae</i> sp. nov., isolated from the rhizosphere soil of <i>Oryza sativa</i> (L.), and emended description of the genus <i>Flectobacillus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3451-3456.	0.8	22
49	Aniline-Induced Tryptophan Production and Identification of Indole Derivatives from Three Purple Bacteria. <i>Current Microbiology</i> , 2010, 61, 285-290.	1.0	21
50	<i>Mongoliicoccus alkaliphilus</i> sp. nov. and <i>Litoribacter alkaliphilus</i> sp. nov., isolated from salt pans. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3457-3462.	0.8	20
51	<i>Hoeflea olei</i> sp. nov., a diesel-oil-degrading, anoxygenic, phototrophic bacterium isolated from backwaters and emended description of the genus <i>Hoeflea</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2403-2409.	0.8	20
52	<i>Spirochaeta odontotermitis</i> sp. nov., an obligately anaerobic, cellulolytic, halotolerant, alkaliphilic spirochaete isolated from the termite <i>Odontotermes obesus</i> (Rambur) gut. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4589-4594.	0.8	20
53	<i>Phaeospirillum tilakii</i> sp. nov., a phototrophic alphaproteobacterium isolated from aquatic sediments. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1069-1074.	0.8	19
54	Neurosporene is the major carotenoid accumulated by <i>Rhodobacter viridis</i> JA737. <i>Biotechnology Letters</i> , 2013, 35, 1093-1097.	1.1	19

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55	<i>Vogesella alkaliphila</i> sp. nov., isolated from an alkaline soil, and emended description of the genus <i>Vogesella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2338-2343.	0.8	19
56	<i>Hymenobacter roseus</i> sp. nov., isolated from sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 4129-4133.	0.8	19
57	Draft Genome Sequence of <i>Rhodomicrobium udaipurensis</i> JA643T with Special Reference to Hopanoid Biosynthesis. <i>DNA Research</i> , 2014, 21, 639-647.	1.5	19
58	<i>Crateriforma spongiae</i> sp. nov., isolated from a marine sponge and emended description of the genus "Crateriforma". <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 341-353.	0.7	19
59	Phylo-taxogenomics of the genus <i>Tautonia</i> with descriptions of <i>Tautonia marina</i> sp. nov., <i>Tautonia rosea</i> sp. nov., and emended description of the genus. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126229.	1.2	19
60	<i>Ornithinimicrobium algicola</i> sp. nov., a marine actinobacterium isolated from the green alga of the genus <i>Ulva</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4627-4631.	0.8	19
61	<i>Rhodovulum aestuarii</i> sp. nov., isolated from a brackish water body. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 165-171.	0.8	19
62	<i>Shewanella fodinae</i> sp. nov., isolated from a coal mine and from a marine lagoon. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1649-1654.	0.8	18
63	Two novel species of marine phototrophic Gammaproteobacteria: <i>Thiorhodococcus bheemlicus</i> sp. nov. and <i>Thiorhodococcus kakinadensis</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2458-2461.	0.8	17
64	<i>Marichromatium litoris</i> sp. nov. and <i>Marichromatium chrysaorae</i> sp. nov. isolated from beach sand and from a jelly fish ( <i>Chrysaora colorata</i> ). <i>Systematic and Applied Microbiology</i> , 2011, 34, 600-605.	1.2	17
65	<i>Rhodovulum bhavnagarensis</i> sp. nov., a phototrophic alphaproteobacterium isolated from a pink pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2528-2532.	0.8	17
66	<i>Rhodobium gokarnense</i> sp. nov., a novel phototrophic alphaproteobacterium from a saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 932-935.	0.8	16
67	<i>Marichromatium fluminis</i> sp. nov., a slightly alkaliphilic, phototrophic gammaproteobacterium isolated from river sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1103-1107.	0.8	16
68	<i>Lysinibacillus xyleni</i> sp. nov., isolated from a bottle of xylene. <i>Archives of Microbiology</i> , 2016, 198, 325-332.	1.0	16
69	<i>Paludisphaera soli</i> sp. nov., a new member of the family Isosphaeraceae isolated from high altitude soil in the Western Himalaya. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 1663-1674.	0.7	16
70	<i>Lysinibacillus acetophenoni</i> sp. nov., a solvent-tolerant bacterium isolated from acetophenone. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1741-1748.	0.8	16
71	Description of <i>Alteribacillus alkaliphilus</i> sp. nov., reassignment of <i>Bacillus iranensis</i> (Bagheri et al.) Tj ETQq1 1 0.784314 rgBT /Overl... <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4772-4778.	0.8	16
72	<i>Chryseobacterium salipaludis</i> sp. nov., isolated at a wild ass sanctuary. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 542-546.	0.8	16

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73	<i>Rhodovulum visakhapatnamense</i> sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1762-1764.	0.8	15
74	MLSA barcoding of <i>Marichromatium</i> spp. and reclassification of <i>Marichromatium fluminis</i> (Sucharita) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2012, 35, 221-225.	1.2	15
75	<i>Mycobacterium oryzae</i> sp. nov., a scotochromogenic, rapidly growing species is able to infect human macrophage cell line. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4530-4536.	0.8	15
76	<i>Sphingopyxis contaminans</i> sp. nov., isolated from a contaminated Petri dish. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2238-2243.	0.8	14
77	<i>Bacillus oleivorans</i> sp. nov., a diesel oil-degrading and solvent-tolerant bacterium. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1310-1315.	0.8	14
78	Rubrivivaxin, a new cytotoxic and cyclooxygenase-I inhibitory metabolite from <i>Rubrivivax benzoatilyticus</i> JA2. World Journal of Microbiology and Biotechnology, 2011, 27, 11-16.	1.7	13
79	<i>Blastochloris gulmargensis</i> sp. nov., isolated from an epilithic phototrophic biofilm. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1811-1816.	0.8	13
80	<i>Bacillus endolithicus</i> sp. nov., isolated from pebbles. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4568-4573.	0.8	13
81	Characterisation of a newly isolated member of a candidatus lineage, <i>Marispirochaeta aestuarii</i> gen. nov., sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3929-3936.	0.8	13
82	<i>Barrientosiimonas endolithica</i> sp. nov., isolated from pebbles, reclassification of the only species of the genus <i>Tamlicoccus</i> , <i>Tamlicoccus marinus</i> Lee 2013, as <i>Barrientosiimonas marina</i> comb. nov. and emended description of the genus <i>Barrientosiimonas</i> . International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 3031-3036.	0.8	12
83	Description of <i>Jeotgalibacillus alkaliphilus</i> sp. nov., isolated from a solar salt pan, and <i>Jeotgalibacillus terrae</i> sp. nov., a name to replace <i>Jeotgalibacillus soli</i> ™ Chen et al. 2010. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5167-5172.	0.8	12
84	<i>Rhodobacter sediminicola</i> sp. nov., isolated from a fresh water pond. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1294-1299.	0.8	12
85	<i>Rhodospirillum oryzae</i> sp. nov., a phototrophic bacterium isolated from rhizosphere soil of paddy. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3050-3055.	0.8	11
86	<i>Chryseomicrobium amylolyticum</i> sp. nov., isolated from a semi-arid tropical soil, and emended descriptions of the genus <i>Chryseomicrobium</i> and <i>Chryseomicrobium imtechense</i> . International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 2612-2617.	0.8	11
87	<i>Paenibacillus arachidis</i> sp. nov., isolated from groundnut seeds. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 2923-2928.	0.8	11
88	<i>Rhodovulum algae</i> sp. nov., isolated from an algal mat. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3367-3371.	0.8	11
89	<i>Paracoccus aeridis</i> sp. nov., an indole-producing bacterium isolated from the rhizosphere of an orchid, <i>Aerides maculosa</i> . International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1720-1728.	0.8	11
90	<i>Candidatus Laterigemmans baculatus</i> gen. nov. sp. nov., the first representative of rod shaped planctomycetes with lateral budding in the family Pirellulaceae. Systematic and Applied Microbiology, 2021, 44, 126188.	1.2	10

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91	<i>Aquisphaera insulae</i> sp. nov., a new member in the family Isosphaeraceae, isolated from the floating island of Loktak lake and emended description of the genus <i>Aquisphaera</i> . <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1465-1477.	0.7	10
92	<i>Thiorhodococcus fuscus</i> sp. nov., isolated from a lagoon. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3938-3943.	0.8	10
93	<i>Bacillus crescens</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2531-2536.	0.8	9
94	<i>Caenispirillum deserti</i> sp. nov., a spheroplast-forming bacterium isolated from a salt desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3119-3124.	0.8	9
95	<i>Thiophageococcus fuscus</i> sp. nov., isolated from a lagoon. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2528-2533.	0.8	8
96	Zwitterionic small molecule based fluorophores for efficient and selective imaging of bacterial endospores. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4601-4608.	2.9	8
97	<i>Salinicoccus amylolyticus</i> sp. nov., isolated from a saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3814-3820.	0.8	8
98	<i>Chryseobacterium candidae</i> sp. nov., isolated from a yeast ( <i>Candida tropicalis</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 93-99.	0.8	8
99	<i>Rhodomicrobium lacus</i> sp. nov., an alkalitolerant bacterium isolated from Umiam lake, Shillong, India. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 662-667.	0.8	8
100	Descriptions of <i>Roseiconus nitratireducens</i> gen. nov. sp. nov. and <i>Roseiconus lacunae</i> sp. nov.. <i>Archives of Microbiology</i> , 2021, 203, 741-754.	1.0	7
101	<i>Marinococcus salis</i> sp., nov., a moderately halophilic bacterium isolated from a salt marsh. <i>Archives of Microbiology</i> , 2016, 198, 1013-1018.	1.0	6
102	“Sporotan” a new fluorescent stain for identifying cryptic spores of <i>Rhodobacter johrii</i> . <i>Journal of Microbiological Methods</i> , 2020, 177, 106019.	0.7	6
103	<i>Streptomyces marianii</i> sp. nov., a novel marine actinomycete from southern coast of India. <i>Journal of Antibiotics</i> , 2021, 74, 59-69.	1.0	6
104	Description of <i>Lunatimonas salinarum</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 5223-5227.	0.8	6
105	<i>Afifella aestuarii</i> sp. nov., a phototrophic bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 327-333.	0.8	6
106	Bacterial communities of sponges from the wetland ecosystem of Little Rann of Kutch, India with particular reference to Planctomycetes. <i>3 Biotech</i> , 2020, 10, 478.	1.1	4
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108	Description of a phototrophic bacterium, <i>Thiorhodococcus alkaliphilus</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2323-2327.	0.8	4

#	ARTICLE	IF	CITATIONS
109	A genomic overview including polyphasic taxonomy of <i>Thalassoroseus pseudoceratinae</i> gen. nov., sp. nov. isolated from a marine sponge, <i>Pseudoceratina</i> sp.. <i>Antonie Van Leeuwenhoek</i> , 2022, 115, 843-856.	0.7	4
110	<i>Paludisphaera rhizosphaerae</i> sp. nov., a new member of the family <i>Isosphaeraceae</i> , isolated from the rhizosphere soil of <i>Erianthus ravennae</i> . <i>Antonie Van Leeuwenhoek</i> , 2022, 115, 1073-1084.	0.7	3
111	Selective enrichment of green sulfur bacteria in the presence of 4-aminobenzenesulfonate (sulfanilate). <i>World Journal of Microbiology and Biotechnology</i> , 2007, 23, 393-399.	1.7	1
112	<i>Arenibacter lacus</i> sp. nov., Isolated from Chilika Lagoon, India. <i>Current Microbiology</i> , 2020, 77, 4152-4159.	1.0	1
113	<i>Isopticola sediminis</i> sp. nov., Isolated from Chilika Lagoon. <i>Current Microbiology</i> , 2021, 78, 848-855.	1.0	1
114	<i>Mesobacillus aurantius</i> sp. nov., isolated from an orange-colored pond near a solar saltern. <i>Archives of Microbiology</i> , 2021, 203, 1499-1507.	1.0	1
115	<i>Neoroseomonas marina</i> sp. nov., Isolated from a Beach Sand. <i>Current Microbiology</i> , 2022, 79, .	1.0	1
116	Photobiodegradation of pyridine by <i>Rhodopseudomonas palustris</i> JA1. <i>Indian Journal of Experimental Biology</i> , 2002, 40, 967-70.	0.5	0