

Ch Sasikala

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.

192
papers

3,050
citations

29
h-index

40
g-index

195
ext. papers

4,300
ext. citations

2.8
avg, IF

5.4
L-index

#	Paper	IF	Citations
192	Insights into discrepancy in power generation among glucose and malate grown <i>Rubrivivax benzoatilyticus</i> JA2 microbial fuel cells. <i>International Journal of Hydrogen Energy</i> , 2021 , 46, 3090-3104	6.7	2
191	<i>Isoptricola sediminis</i> sp. nov., Isolated from Chilika Lagoon. <i>Current Microbiology</i> , 2021 , 78, 848-855	2.4	1
190	<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	3	
189	Tryptophan, a non-canonical melanin precursor: New L-tryptophan based melanin production by <i>Rubrivivax benzoatilyticus</i> JA2. <i>Scientific Reports</i> , 2020 , 10, 8925	4.9	3
188	sp. nov., isolated from a fresh water pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 1294-1299	2.2	2
187	sp. nov., an indole-producing bacterium isolated from the rhizosphere of an orchid,. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 1720-1728	2.2	3
186	sp. nov., a phototrophic bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 327-333	2.2	1
185	sp. nov., isolated from a yeast (). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 93-99	2.2	3
184	sp. nov., an alkalitolerant bacterium isolated from Umiam lake, Shillong, India. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 662-667	2.2	2
183	New insights into aniline toxicity: Aniline exposure triggers envelope stress and extracellular polymeric substance formation in <i>Rubrivivax benzoatilyticus</i> JA2. <i>Journal of Hazardous Materials</i> , 2020 , 385, 121571	12.8	22
182	<i>Paraclostridium</i> 2020 , 1-12		0
181	Precursor-feeding and altered-growth conditions reveal novel blue pigment production by <i>Rubrivivax benzoatilyticus</i> JA2. <i>Biotechnology Letters</i> , 2019 , 41, 813-822	3	2
180	Phylogenetic diversity of sulfate-reducing bacteria of sediments of Chilika Lake, India, determined through analysis of the dissimilatory sulfite reductase () gene. <i>3 Biotech</i> , 2019 , 9, 134	2.8	0
179	Emerging Concepts in Bacterial Taxonomy 2019 , 3-22		
178	Biological hydrogen production: molecular and electrolytic perspectives. <i>World Journal of Microbiology and Biotechnology</i> , 2019 , 35, 116	4.4	13
177	Taxogenomics Resolves Conflict in the Genus : A Two and Half Decades Pending Thought to Reclassify the Genus. <i>Frontiers in Microbiology</i> , 2019 , 10, 2480	5.7	21
176	iTRAQ-based quantitative proteomics reveals insights into metabolic and molecular responses of glucose-grown cells of <i>Rubrivivax benzoatilyticus</i> JA2. <i>Journal of Proteomics</i> , 2019 , 194, 49-59	3.9	12

175	Chemical, Morphological, Structural, Optical, and Magnetic Properties of Transition Metal Titanium (Ti)-Doped LaFeO ₃ Nanoparticles. <i>Journal of Superconductivity and Novel Magnetism</i> , 2019 , 32, 1791-1797 ^{1.5}	11
174	Planctopirus hydrillae sp. nov., an antibiotic producing Planctomycete isolated from the aquatic plant Hydrilla and its whole genome shotgun sequence analysis. <i>Journal of Antibiotics</i> , 2018 , 71, 575-583 ^{3.7}	10
173	Stable Isotope-Assisted Metabolic Profiling Reveals Growth Mode Dependent Differential Metabolism and Multiple Catabolic Pathways of L-Phenylalanine in Rubrivivax benzoatilyticus JA2. <i>Journal of Proteome Research</i> , 2018 , 17, 189-202	5.6 10
172	Insights into the carbonic anhydrases and autotrophic carbon dioxide fixation pathways of high CO ₂ tolerant Rhodovulum viride JA756. <i>Microbiological Research</i> , 2018 , 215, 130-140	5.3 6
171	Chryseobacterium salipaludis sp. nov., isolated at a wild ass sanctuary. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 542-546	2.2 8
170	Rhodococcus electrodiphilus sp. nov., a marine electro active actinobacterium isolated from coral reef. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 2644-2649	2.2 10
169	Rhodobacter alkalitolerans sp. nov., isolated from an alkaline brown pond. <i>Archives of Microbiology</i> , 2018 , 200, 1487-1492	3 7
168	Transition metal titanium (Ti) doped LaFeO ₃ nanoparticles for enhanced optical structural and magnetic properties. <i>Journal of Alloys and Compounds</i> , 2017 , 712, 870-877	5.7 68
167	Performance of Microbial Concrete Developed Using Bacillus Subtilus JC3. <i>Journal of the Institution of Engineers (India): Series A</i> , 2017 , 98, 501-510	1 18
166	Bacillus catenulatus sp. nov., an alkalitolerant bacterium isolated from a soda lake. <i>Archives of Microbiology</i> , 2017 , 199, 1391-1397	3 5
165	Bacillus alcaliphilum sp. nov., a bacterium isolated from a soda lake. <i>Archives of Microbiology</i> , 2017 , 199, 1303-1309	3 1
164	Halodesulfobivrio spirochaetisodalis gen. nov. sp. nov. and reclassification of four Desulfobivrio spp. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 87-93	2.2 15
163	Nesterenkonia cremaea sp. nov., a bacterium isolated from a soda lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1861-1866	2.2 5
162	Description of Rhodobacter azollae sp. nov. and Rhodobacter lacus sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 3289-3295	2.2 12
161	Characterisation of a newly isolated member of a candidatus lineage, Marispirochaeta aestuarii gen. nov., sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 3929-3936 ^{2.2}	5
160	Desertibacillus haloalkaliphilus gen. nov., sp. nov., isolated from a saline desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 4435-4442	2.2 14
159	Description of a phototrophic bacterium, Thiorhodococcus alkaliphilus sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 2323-2327	2.2 0
158	Marinococcus salis sp., nov., a moderately halophilic bacterium isolated from a salt marsh. <i>Archives of Microbiology</i> , 2016 , 198, 1013-1018	3 2

157	Lysinibacillus xyleni sp. nov., isolated from a bottle of xylene. <i>Archives of Microbiology</i> , 2016 , 198, 325-323		9
156	Pelagirhabdus alkalitolerans gen. nov., sp. nov., an alkali-tolerant and thermotolerant bacterium isolated from beach sediment, and reclassification of Amphibacillus fermentum as Pelagirhabdus fermentum comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 84-90	2.2	4
155	Rhodovulum aestuarii sp. nov., isolated from a brackish water body. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 165-171	2.2	12
154	Alkalispirochaeta cellulovorans gen. nov., sp. nov., a cellulose-hydrolysing, alkaliphilic, halotolerant bacterium isolated from the gut of a wood-eating cockroach (<i>Cryptocercus punctulatus</i>), and reclassification of four species of Spirochaeta as new combinations within the genus Spirochaeta. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1268-1274	2.2	16
153	gen. nov., sp. nov., isolated from marine sediment and reclassification of as comb. nov. Proposal of a new genus gen. nov. to accommodate and. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1268-1274	2.2	47
152	Paenibacillus arachidis sp. nov., isolated from groundnut seeds. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2923-2928	2.2	2
151	Rhodovulum algae sp. nov., isolated from an algal mat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 3367-3371	2.2	6
150	Salinicoccus amylolyticus sp. nov., isolated from a saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 3814-3820	2.2	4
149	Pontibacillus salipaludis sp. nov., a slightly halophilic bacterium isolated from a salt pan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 3884-3889	2.2	3
148	Mycobacterium oryzae sp. nov., a scotochromogenic, rapidly growing species is able to infect human macrophage cell line. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 4530-4536	2.2	7
147	Description of Alteribacillus alkaliphilus sp. nov., reassignment of Bacillus iranensis (Bagheri et al. 2012) as Alteribacillus iranensis comb. nov. and emended description of the genus Alteribacillus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 4772-4778	2.2	5
146	Tersicoccus solisilvae sp., nov., a bacterium isolated from forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 5061-5065	2.2	0
145	Description of Jeotgalibacillus alkaliphilus sp. nov., isolated from a solar salt pan, and Jeotgalibacillus terrae sp. nov., a name to replace Sjeotgalibacillus soliSChen et al. 2010. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 5167-5172	2.2	3
144	Description of Lunatimonas salinarum sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 5223-5227	2.2	0
143	Description of Candidatus Marispirochaeta associata and reclassification of Spirochaeta bajacaliforniensis, Spirochaeta smaragdinae and Spirochaeta sinaica to a new genus Sediminispirochaeta gen. nov. as Sediminispirochaeta bajacaliforniensis comb. nov., Sediminispirochaeta smaragdinae comb. nov. and Sediminispirochaeta sinaica comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 5485-5492	2.2	18
142	Hopanoid inventory of Rhodoplanes spp. <i>Archives of Microbiology</i> , 2015 , 197, 861-7	3	17
141	Bacillus crescens sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 2531-2536	2.2	5
140	Cellulosimicrobium aquatile sp. nov., isolated from Panagal reservoir, Nalgonda, India. <i>Antonie Van Leeuwenhoek</i> , 2015 , 108, 1357-1364	2.1	10

139	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	2.2	11
138	<i>Bacillus lonarensis</i> sp. nov., an alkalitolerant bacterium isolated from a soda lake. <i>Archives of Microbiology</i> , 2015 , 197, 27-34	3	13
137	Integrated metabolomic and proteomic analysis reveals systemic responses of <i>Rubrivivax benzoatilyticus</i> JA2 to aniline stress. <i>Journal of Proteome Research</i> , 2015 , 14, 711-27	5.6	22
136	Draft Genome Sequence of Antimicrobial-Producing <i>Clostridium</i> sp. JC272, Isolated from Marine Sediment. <i>Genome Announcements</i> , 2015 , 3,		5
135	Draft Genome Sequence of <i>Spirochaeta</i> sp. Strain JC202, an Endosymbiont of the Termite (Isoptera) Gut. <i>Genome Announcements</i> , 2015 , 3,		4
134	<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, 110-4	4.2	24
133	<i>Bacillus oleivorans</i> sp. nov., a diesel oil-degrading and solvent-tolerant bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 1310-1315	2.2	9
132	Isolation and Characterization of L-Tryptophan Ammonia Lyase from <i>Rubrivivax benzoatilyticus</i> Strain JA2. <i>Current Protein and Peptide Science</i> , 2015 , 16, 775-81	2.8	6
131	<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	2.2	11
130	<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	2.2	7
129	<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> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3031-3036	2.2	2
128	<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	2.2	2
127	<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	2.2	14
126	<i>Roseomonas oryzae</i> sp. nov., isolated from paddy rhizosphere soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3535-3540	2.2	16
125	<i>Thiorhodococcus fuscus</i> sp. nov., isolated from a lagoon. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3938-3943	2.2	6
124	<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 halochares</i> as <i>Salibacterium halochares</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 4270-4275	2.2	12
123	<i>Bacillus endolithicus</i> sp. nov., isolated from pebbles. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 4568-4573	2.2	5
122	<i>Spirochaeta odontotermis</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	2.2	7

121	Ornithinimicrobium algicola sp. nov., a marine actinobacterium isolated from the green alga of the genus Ulva. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 4627-4631	2.2	11
120	Zooshikella marina 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	2.2	16
119	Rhodoplanes oryzae 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	2.2	20
118	Pontibacter ruber sp. nov. and Pontibacter deserti sp. nov., isolated from the desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1006-1011	2.2	16
117	Rhodovulum salis sp. nov. and Rhodovulum viride sp. nov., phototrophic Alphaproteobacteria isolated from marine habitats. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 957-962	2.2	13
116	Aniline is an inducer, and not a precursor, for indole derivatives in Rubrivivax benzoatilyticus JA2. <i>PLoS ONE</i> , 2014 , 9, e87503	3.7	6
115	Sphingopyxis contaminans sp. nov., isolated from a contaminated Petri dish. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 2238-2243	2.2	10
114	Salinimicrobium sediminis sp. nov., isolated from a deep-sea sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 984-988	2.2	14
113	Reclassification of Rhodospirillum photometricum Molisch 1907, Rhodospirillum sulfurexigens Anil Kumar et al. 2008 and Rhodospirillum oryzae Lakshmi et al. 2013 in a new genus, Pararhodospirillum gen. nov., as Pararhodospirillum photometricum comb. nov., Pararhodospirillum sulfurexigens comb. nov. and Pararhodospirillum oryzae comb. nov., respectively, and emended	2.2	8
112	Alcanivorax xenomutans sp. nov., a hydrocarbonoclastic bacterium isolated from a shrimp aquaculture pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 3553-3558	2.2	21
111	Hymenobacter roseus sp. nov., isolated from sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 4129-4133	2.2	10
110	Draft genome sequence of Rhodomicrobium udaipurensis JA643T with special reference to hopanoid biosynthesis. <i>DNA Research</i> , 2014 , 21, 639-47	4.5	14
109	Thiophageococcus fuscus sp. nov., isolated from a lagoon. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 2528-2533	2.2	3
108	Bacillus luteus sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1580-1586	2.2	16
107	Rhodopseudomonas pentothentaxigens sp. nov. and Rhodopseudomonas thermotolerans sp. nov., isolated from paddy soils. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 200-207	2.2	16
106	Arcobacter anaerophilus sp. nov., isolated from an estuarine sediment and emended description of the genus Arcobacter. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 4619-4625	2.2	54
105	Neurosporene is the major carotenoid accumulated by Rhodobacter viridis JA737. <i>Biotechnology Letters</i> , 2013 , 35, 1093-7	3	15
104	Carbon catabolite repression-independent and pH-dependent production of indoles by Rubrivivax benzoatilyticus JA2. <i>Current Microbiology</i> , 2013 , 67, 399-405	2.4	2

103	Ciceribacter lividus 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	2.2	25
102	Cohaesibacter haloalkalitolerans sp. nov., isolated from a soda lake, and emended description of the genus Cohaesibacter. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 4271-4276	2.2	10
101	Rhodomicrobium udaipurensis sp. nov., a psychrotolerant, phototrophic alphaproteobacterium isolated from a freshwater stream. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2684-2689	2.2	16
100	Molecular and culture dependent characterization of endolithic bacteria in two beach sand samples and description of <i>Rhizobium endolithicum</i> sp. nov. <i>Antonie Van Leeuwenhoek</i> , 2013 , 104, 1235-44	2.1	24
99	Rhodobacter viridis sp. nov., a phototrophic bacterium isolated from mud of a stream. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 181-186	2.2	34
98	Emended description of the genus Rhodothalassium Imhoff et al., 1998 and proposal of Rhodothalassiales ord. nov. and Rhodothalassiales fam. nov. <i>Systematic and Applied Microbiology</i> , 2013 , 36, 28-32	4.2	15
97	Rhodospirillum oryzae sp. nov., a phototrophic bacterium isolated from rhizosphere soil of paddy. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 3050-3055	2.2	6
96	Falsirhodobacter halotolerans 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	2.2	42
95	Flavobacterium aquaticum sp. nov., isolated from a water sample of a rice field. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 3463-3469	2.2	52
94	Rhizobium subbaraonis sp. nov., an endolithic bacterium isolated from beach sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 581-585	2.2	34
93	Salinicoccus halitifaciens sp. nov., a novel bacterium participating in halite formation. <i>Antonie Van Leeuwenhoek</i> , 2013 , 103, 885-98	2.1	17
92	Erythrobacter odishensis sp. nov. and Pontibacter odishensis sp. nov. isolated from dry soil of a solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 4524-4532	2.2	64
91	Chryseomicrobium amylolyticum sp. nov., isolated from a semi-arid tropical soil, and emended descriptions of the genus Chryseomicrobium and Chryseomicrobium imtechense. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2612-2617	2.2	4
90	Spirochaeta sphaeroplastigenens 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	2.2	30
89	Vogesella alkaliphila sp. nov., isolated from an alkaline soil, and emended description of the genus Vogesella. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2338-2343	2.2	13
88	Mongoliicoccus alkaliphilus sp. nov. and Litoribacter alkaliphilus sp. nov., isolated from salt pans. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 3457-3462	2.2	8
87	MLSA barcoding of Marichromatium spp. and reclassification of Marichromatium fluminis (Sucharita et al., 2010) as Phaeochromatium fluminis gen. nov. comb. nov. <i>Systematic and Applied Microbiology</i> , 2012 , 35, 221-5	4.2	7
86	Degradation of chlorinated nitroaromatic compounds. <i>Applied Microbiology and Biotechnology</i> , 2012 , 93, 2265-77	5.7	111

85	Rhodovulum bhavnagarensis sp. nov., a phototrophic alphaproteobacterium isolated from a pink pond. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2528-2532	2.2	9
84	L-Phenylalanine catabolism and L-phenyllactic acid production by a phototrophic bacterium, <i>Rubrivivax benzoatilyticus</i> JA2. <i>Microbiological Research</i> , 2012 , 167, 526-31	5.3	18
83	<i>Rhodoplanes piscinae</i> sp. nov. isolated from pond water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2828-2834	2.2	29
82	<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	2.2	12
81	<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	2.2	22
80	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, 1700-1708	2.2	31
79	Carotenoids in <i>Rhodoplanes</i> species: variation of compositions and substrate specificity of predicted carotenogenesis enzymes. <i>Current Microbiology</i> , 2012 , 65, 150-5	2.4	10
78	Microbial metabolism of pyrazines. <i>Critical Reviews in Microbiology</i> , 2011 , 37, 99-112	7.8	41
77	<i>Rhodovulum phaeolacus</i> sp. nov. a phototrophic alphaproteobacterium isolated from a brown pond. <i>Journal of General and Applied Microbiology</i> , 2011 , 57, 145-51	1.5	8
76	<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, 600-5	4.2	8
75	Rubrivivaxin, a new cytotoxic and cyclooxygenase-I inhibitory metabolite from <i>Rubrivivax benzoatilyticus</i> JA2. <i>World Journal of Microbiology and Biotechnology</i> , 2011 , 27, 11-16	4.4	12
74	Genus specific unusual carotenoids in purple bacteria, <i>Phaeospirillum</i> and <i>Roseospira</i> : structures and biosyntheses. <i>Current Microbiology</i> , 2011 , 63, 75-80	2.4	6
73	Production of indole-3-acetic acid and related indole derivatives from L-tryptophan by <i>Rubrivivax benzoatilyticus</i> JA2. <i>Applied Microbiology and Biotechnology</i> , 2011 , 89, 1001-8	5.7	40
72	<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	2.2	34
71	Genome sequence of the phototrophic betaproteobacterium <i>Rubrivivax benzoatilyticus</i> strain JA2T. <i>Journal of Bacteriology</i> , 2011 , 193, 2898-9	3.5	9
70	<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	2.2	37
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