

Jong-Ok Ka

List of Publications by Year in descending order

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45
papers

1,016
citations

471509

17
h-index

454955

30
g-index

45
all docs

45
docs citations

45
times ranked

1282
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Asian dust events on airborne bacterial community assessed by molecular analyses. <i>Atmospheric Environment</i> , 2011, 45, 4313-4321.	4.1	141
2	Effects of Diverse Water Pipe Materials on Bacterial Communities and Water Quality in the Annular Reactor. <i>Journal of Microbiology and Biotechnology</i> , 2011, 21, 115-123.	2.1	79
3	<i>Spirosoma rigui</i> sp. nov., isolated from fresh water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2870-2873.	1.7	55
4	Description of <i>Microvirga aerophila</i> sp. nov. and <i>Microvirga aerilata</i> sp. nov., isolated from air, reclassification of <i>Balneimonas flocculans</i> Takeda et al. 2004 as <i>Microvirga flocculans</i> comb. nov. and emended description of the genus <i>Microvirga</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2596-2600.	1.7	54
5	<i>Altererythrobacter namhicola</i> sp. nov. and <i>Altererythrobacter aestuarii</i> sp. nov., isolated from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 709-715.	1.7	51
6	<i>Roseomonas soli</i> sp. nov., isolated from an agricultural soil cultivated with Chinese cabbage (<i>Brassica campestris</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1024-1029.	1.7	42
7	Effects of phosphate addition on biofilm bacterial communities and water quality in annular reactors equipped with stainless steel and ductile cast iron pipes. <i>Journal of Microbiology</i> , 2012, 50, 17-28.	2.8	38
8	<i>Adhaeribacter aerophilus</i> sp. nov., <i>Adhaeribacter aerolatus</i> sp. nov. and <i>Segetibacter aerophilus</i> sp. nov., isolated from air samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2424-2429.	1.7	34
9	Microbial community analysis and identification of alternative host-specific fecal indicators in fecal and river water samples using pyrosequencing. <i>Journal of Microbiology</i> , 2011, 49, 585-594.	2.8	34
10	Syntrophic biodegradation of propoxur by <i>Pseudaminobacter</i> sp. SP1a and <i>Nocardioides</i> sp. SP1b isolated from agricultural soil. <i>International Biodeterioration and Biodegradation</i> , 2017, 118, 1-9.	3.9	32
11	<i>Massilia chloroacetimidivorans</i> sp. nov., a chloroacetamide herbicide-degrading bacterium isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 751-758.	1.7	31
12	Syntrophic biodegradation of butachlor by <i>Mycobacterium</i> sp. J7A and <i>Sphingobium</i> sp. J7B isolated from rice paddy soil. <i>FEMS Microbiology Letters</i> , 2013, 344, 114-120.	1.8	29
13	<i>Pedobacter namyangjuensis</i> sp. nov. isolated from soil and reclassification of <i>Nubsella zeaxanthinifaciens</i> Asker et al. 2008 as <i>Pedobacter zeaxanthinifaciens</i> comb. nov.. <i>Journal of Microbiology</i> , 2013, 51, 25-30.	2.8	28
14	Genetic and Phenotypic Diversity of Carbofuran-Degrading Bacteria Isolated from Agricultural Soils. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 448-456.	2.1	27
15	Isolation and characterization of fenobucarb-degrading bacteria from rice paddy soils. <i>Biodegradation</i> , 2014, 25, 383-394.	3.0	26
16	<i>Reyranela terrae</i> sp. nov., isolated from an agricultural soil, and emended description of the genus <i>Reyranela</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2031-2035.	1.7	23
17	<i>Spirosoma aerolatum</i> sp. nov., isolated from a motor car air conditioning system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4003-4007.	1.7	22
18	<i>Mesoflavibacter aestuarii</i> sp. nov., a zeaxanthin-producing marine bacterium isolated from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1932-1937.	1.7	19

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19	<i>Deinococcus metallilatus</i> sp. nov. and <i>Deinococcus carri</i> sp. nov., isolated from a car air-conditioning system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3175-3182.	1.7	19
20	<i>Massilia aromaticivorans</i> sp. nov., a BTEX Degrading Bacterium Isolated from Arctic Soil. <i>Current Microbiology</i> , 2021, 78, 2143-2150.	2.2	18
21	Quantitative improvement of 16S rDNA DGGE analysis for soil bacterial community using real-time PCR. <i>Journal of Microbiological Methods</i> , 2009, 78, 216-222.	1.6	17
22	<i>Mucilaginibacter carri</i> sp. nov., isolated from a car air conditioning system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1754-1759.	1.7	16
23	<i>Dongia soli</i> sp. nov., isolated from soil from Dokdo, Korea. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1397-1402.	1.7	15
24	Impacts of Asian dust events on atmospheric fungal communities. <i>Atmospheric Environment</i> , 2013, 81, 39-50.	4.1	14
25	<i>Spirosoma metallilatum</i> sp. nov., isolated from an automotive air conditioning system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 523-528.	1.7	14
26	<i>Paenibacillus xanthinilyticus</i> sp. nov., isolated from agricultural soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2937-2942.	1.7	13
27	<i>Flavisolibacter metallilatus</i> sp. nov., isolated from an automotive air conditioning system and emended description of the genus <i>Flavisolibacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 917-923.	1.7	13
28	Quantitative analysis of human and cow-specific 16S rRNA gene markers for assessment of fecal pollution in river waters by real-time PCR. <i>Journal of Microbiology and Biotechnology</i> , 2010, 20, 245-253.	2.1	11
29	<i>Oryzihumus soli</i> sp. nov., isolated from soil and emended description of the genus <i>Oryzihumus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3960-3964.	1.7	11
30	<i>Spirosoma metallicus</i> sp. nov., isolated from an automobile air conditioning system. <i>Journal of Microbiology</i> , 2017, 55, 673-677.	2.8	10
31	<i>Deinococcus multiflagellatus</i> sp. nov., isolated from a car air-conditioning system. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 619-627.	1.7	10
32	<i>Sphingomonas carri</i> sp. nov., isolated from a car air-conditioning system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4069-4074.	1.7	10
33	<i>Roseomonas terricola</i> sp. nov., isolated from agricultural soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4836-4841.	1.7	10
34	<i>Pontibacter rugosus</i> sp. nov., isolated from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4389-4394.	1.7	10
35	<i>Caenimonas soli</i> sp. nov., isolated from soil. <i>Archives of Microbiology</i> , 2021, 203, 1123-1129.	2.2	8
36	<i>Spirosoma carri</i> sp. nov., isolated from an automobile air conditioning system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4195-4199.	1.7	8

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37	<i>Deinococcus aluminii</i> sp. nov., isolated from an automobile air conditioning system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 776-781.	1.7	7
38	Quantitative analysis of human and cow-specific 16S rRNA gene markers for assessment of fecal pollution in river waters by real-time PCR. <i>Journal of Microbiology and Biotechnology</i> , 2010, 20, 245-53.	2.1	6
39	Molecular identification of fecal pollution sources in water supplies by host-specific fecal DNA markers and Terminal Restriction Fragment Length Polymorphism profiles of 16S rRNA gene. <i>Journal of Microbiology</i> , 2008, 46, 599-607.	2.8	4
40	<i>Flavisolibacter carri</i> sp. nov., isolated from an automotive air-conditioning system. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1969-1976.	1.7	3
41	<i>Tardibacter chloracetimidivorans</i> gen. nov., sp. nov., a novel member of the family Sphingomonadaceae isolated from an agricultural soil from Jeju Island in Republic of Korea. <i>Journal of Microbiology</i> , 2018, 56, 324-330.	2.8	2
42	<i>Flavisolibacter aluminii</i> sp. nov., a novel member of the genus <i>Flavisolibacter</i> isolated from an automotive air conditioning system. <i>Journal of Microbiology</i> , 2019, 57, 18-22.	2.8	1
43	Environmental Risk Assessment of Living Modified Microorganisms (LMM) on the Indigenous Microbial Community. <i>Sustainability</i> , 2020, 12, 5566.	3.2	1
44	<i>Spirosoma metallum</i> sp. nov., isolated from an automobile air conditioning system. <i>Archives of Microbiology</i> , 2018, 200, 91-96.	2.2	0
45	<i>Metallococcus carri</i> gen. nov., sp. nov., a novel member of the family Dermacoccaceae isolated from an automotive air conditioning system. <i>Archives of Microbiology</i> , 2021, 203, 4073-4079.	2.2	0