

Dong-Uk Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6146853/publications.pdf>

Version: 2024-02-01

58
papers

780
citations

706676

14
h-index

759306

22
g-index

58
all docs

58
docs citations

58
times ranked

716
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Cellulomonas fulva</i> sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	7
2	Genome mining revealed polyhydroxybutyrate biosynthesis by <i>Ramlibacter agri</i> sp. nov., isolated from agriculture soil in Korea. <i>Antonie Van Leeuwenhoek</i> , 2022, 115, 563-572.	0.7	6
3	Molecular Analysis of Soil Bacterial Community Structures for Environmental Risk Assessment with Varieties of Genetically Modified Soybean and Hot Pepper. <i>Processes</i> , 2022, 10, 1037.	1.3	1
4	<i>Nakamurella aerolata</i> sp. Nov., Isolated from an Automobile Air Conditioning System. <i>Current Microbiology</i> , 2021, 78, 371-377.	1.0	7
5	<i>Luteolibacter luteus</i> sp. nov., isolated from stream bank soil. <i>Archives of Microbiology</i> , 2021, 203, 377-382.	1.0	12
6	<i>Flexivirga aerolata</i> sp. nov., Isolated from an Automobile Air Conditioning System. <i>Current Microbiology</i> , 2021, 78, 796-802.	1.0	6
7	<i>Caenimonas soli</i> sp. nov., isolated from soil. <i>Archives of Microbiology</i> , 2021, 203, 1123-1129.	1.0	8
8	<i>Chryseobacterium cheonjiense</i> sp. nov., isolated from forest soil. <i>Archives of Microbiology</i> , 2021, 203, 725-731.	1.0	8
9	<i>Chryseobacterium antibioticum</i> sp. nov. with antimicrobial activity against Gram-negative bacteria, isolated from Arctic soil. <i>Journal of Antibiotics</i> , 2021, 74, 115-123.	1.0	27
10	Genome Sequence of <i>Hymenobacter polaris</i> RP-2-7 ^T , Isolated from Arctic Soil. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	0
11	<i>Novosphingobium olei</i> sp. nov., with the ability to degrade diesel oil, isolated from oil-contaminated soil and proposal to reclassify <i>Novosphingobium stygium</i> as a later heterotypic synonym of <i>Novosphingobium aromaticivorans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	13
12	<i>Chitinophaga fulva</i> sp. nov., isolated from forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	10
13	<i>Schlegelella koreensis</i> sp. nov., isolated from evaporator core of automobile air conditioning system. <i>Archives of Microbiology</i> , 2021, 203, 2373-2378.	1.0	7
14	<i>Aquabacterium terrae</i> sp. nov., isolated from soil. <i>Archives of Microbiology</i> , 2021, 203, 3183-3189.	1.0	6
15	<i>Massilia aromaticivorans</i> sp. nov., a BTEX Degrading Bacterium Isolated from Arctic Soil. <i>Current Microbiology</i> , 2021, 78, 2143-2150.	1.0	18
16	<i>Azohydromonas caseinilytica</i> sp. nov., a Nitrogen-Fixing Bacterium Isolated From Forest Soil by Using Optimized Culture Method. <i>Frontiers in Microbiology</i> , 2021, 12, 647132.	1.5	14
17	<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.	1.0	0
18	Cold-shock gene <i>cspC</i> in the genome of <i>Massilia polaris</i> sp. nov. revealed cold-adaptation. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1275-1284.	0.7	11

#	ARTICLE	IF	CITATIONS
19	Description of antibiotic-producing novel bacteria <i>Paraburkholderia antibiotica</i> sp. nov. and <i>Paraburkholderia polaris</i> sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	8
20	Environmental Risk Assessment of Living Modified Microorganisms (LMM) on the Indigenous Microbial Community. Sustainability, 2020, 12, 5566.	1.6	1
21	<i>Flavobacterium cellulosityticum</i> sp. nov., a novel psychrophilic bacterium isolated from Arctic soil. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 44-50.	0.8	6
22	<i>Flavobacterium sandaracinum</i> sp. nov., <i>Flavobacterium caseinilyticum</i> sp. nov., and <i>Flavobacterium hiemivividum</i> sp. nov., novel psychrophilic bacteria isolated from Arctic soil. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2269-2280.	0.8	14
23	Nine novel psychrotolerant species of the genus <i>Pedobacter</i> isolated from Arctic soil with potential antioxidant activities. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2537-2553.	0.8	35
24	<i>Hymenobacter polaris</i> sp. nov., a psychrotolerant bacterium isolated from an Arctic station. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4890-4896.	0.8	13
25	<i>Zoogloea dura</i> sp. nov., a N ₂ -fixing bacterium isolated from forest soil and emendation of the genus <i>Zoogloea</i> and the species <i>Zoogloea oryzae</i> and <i>Zoogloea ramigera</i> . International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5312-5318.	0.8	14
26	<i>Flavobacterium petrolei</i> sp. nov., a novel psychrophilic, diesel-degrading bacterium isolated from oil-contaminated Arctic soil. Scientific Reports, 2019, 9, 4134.	1.6	45
27	<i>Flavisolibacter aluminii</i> sp. nov., a novel member of the genus <i>Flavisolibacter</i> isolated from an automotive air conditioning system. Journal of Microbiology, 2019, 57, 18-22.	1.3	1
28	Description of <i>Sphingobium psychrophilum</i> sp. nov., a cold-adapted bacterium isolated from Arctic soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 71, .	0.8	5
29	<i>Flavisolibacter carri</i> sp. nov., isolated from an automotive air-conditioning system. Antonie Van Leeuwenhoek, 2018, 111, 1969-1976.	0.7	3
30	<i>Deinococcus multiflagellatus</i> sp. nov., isolated from a car air-conditioning system. Antonie Van Leeuwenhoek, 2018, 111, 619-627.	0.7	10
31	<i>Spirosoma metallum</i> sp. nov., isolated from an automobile air conditioning system. Archives of Microbiology, 2018, 200, 91-96.	1.0	0
32	<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. Journal of Microbiology, 2018, 56, 324-330.	1.3	2
33	<i>Spirosoma metallilatum</i> sp. nov., isolated from an automotive air conditioning system. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 523-528.	0.8	14
34	<i>Flavisolibacter metallilatus</i> sp. nov., isolated from an automotive air conditioning system and emended description of the genus <i>Flavisolibacter</i> . International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 917-923.	0.8	13
35	<i>Adhaeribacter swui</i> sp. nov., isolated from wet mud. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1096-1100.	0.8	9
36	<i>Roseomonas radiodurans</i> sp. nov., a gamma-radiation-resistant bacterium isolated from gamma ray-irradiated soil. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2443-2447.	0.8	15

#	ARTICLE	IF	CITATIONS
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.	0.8	7
38	<i>Deinococcus irradiatisoli</i> sp. nov., isolated from gamma ray-irradiated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3232-3236.	0.8	5
39	<i>Pontibacter terrae</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3184-3189.	0.8	7
40	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.	1.9	32
41	<i>Massilia chloroacetimidivorans</i> sp. nov., a chloroacetamide herbicide-degrading bacterium isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 751-758.	0.7	31
42	<i>Spirosoma metallicus</i> sp. nov., isolated from an automobile air conditioning system. <i>Journal of Microbiology</i> , 2017, 55, 673-677.	1.3	10
43	<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.	0.8	23
44	<i>Shingomonas carri</i> sp. nov., isolated from a car air-conditioning system. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4069-4074.	0.8	10
45	<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.	0.8	8
46	<i>Roseomonas terricola</i> sp. nov., isolated from agricultural soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4836-4841.	0.8	10
47	<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.	0.8	11
48	<i>Dongia soli</i> sp. nov., isolated from soil from Dokdo, Korea. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1397-1402.	0.7	15
49	<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.	0.8	16
50	<i>Paenibacillus xanthinilyticus</i> sp. nov., isolated from agricultural soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2937-2942.	0.8	13
51	<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.	0.8	19
52	<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.	0.8	22
53	Isolation and characterization of fenobucarb-degrading bacteria from rice paddy soils. <i>Biodegradation</i> , 2014, 25, 383-394.	1.5	26
54	<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.	0.8	42

#	ARTICLE	IF	CITATIONS
55	Pedobacter namyangjuensis sp. nov. isolated from soil and reclassification of Nubsella zeaxanthinifaciens Asker et al. 2008 as Pedobacter zeaxanthinifaciens comb. nov.. Journal of Microbiology, 2013, 51, 25-30.	1.3	28
56	Widespread occurrence of the tfd-II genes in soil bacteria revealed by nucleotide sequence analysis of 2,4-dichlorophenoxyacetic acid degradative plasmids pDB1 and p712. Plasmid, 2013, 69, 243-248.	0.4	20
57	Syntrophic biodegradation of butachlor by <i>Mycobacterium</i> sp. J7A and <i>Sphingobium</i> sp. J7B isolated from rice paddy soil. FEMS Microbiology Letters, 2013, 344, 114-120.	0.7	29
58	Genetic and Phenotypic Diversity of Carbofuran-Degrading Bacteria Isolated from Agricultural Soils. Journal of Microbiology and Biotechnology, 2012, 22, 448-456.	0.9	27