

Beom Seok Kim

List of Publications by Year in descending order

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43
papers

1,019
citations

516561

16
h-index

454834

30
g-index

43
all docs

43
docs citations

43
times ranked

1365
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosurfactant-assisted bioremediation of crude oil by indigenous bacteria isolated from Taean beach sediment. <i>Environmental Pollution</i> , 2018, 241, 254-264.	3.7	128
2	Microbial community composition and PAHs removal potential of indigenous bacteria in oil contaminated sediment of Taean coast, Korea. <i>Environmental Pollution</i> , 2018, 234, 503-512.	3.7	111
3	Comparative evaluation of microbial diversity and metabolite profiles in doenjang, a fermented soybean paste, during the two different industrial manufacturing processes. <i>Food Chemistry</i> , 2017, 221, 1578-1586.	4.2	89
4	Site-directed modification of the adenylation domain of the fusaricidin nonribosomal peptide synthetase for enhanced production of fusaricidin analogs. <i>Biotechnology Letters</i> , 2012, 34, 1327-1334.	1.1	53
5	Efficacies of quorum sensing inhibitors, piericidin A and gluco-piericidin A, produced by <i>Streptomyces xanthocidicus</i> KPP01532 for the control of potato soft rot caused by <i>Erwinia carotovora</i> subsp. <i>atroseptica</i> . <i>Microbiological Research</i> , 2016, 184, 32-41.	2.5	51
6	Antimicrobial Cyclic Peptides for Plant Disease Control. <i>Plant Pathology Journal</i> , 2015, 31, 1-11.	0.7	49
7	<i>Chryseobacterium kwangjuense</i> sp. nov., isolated from pepper (<i>Capsicum annuum</i> L.) root. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2835-2840.	0.8	43
8	Structure Elucidation and Antifungal Activity of an Anthracycline Antibiotic, Daunomycin, Isolated from <i>Actinomadurroseola</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 1875-1881.	2.4	42
9	Identification and biocontrol efficacy of <i>Streptomyces miharaensis</i> producing filipin III against <i>Fusarium</i> wilt. <i>Journal of Basic Microbiology</i> , 2012, 52, 150-159.	1.8	42
10	Sequence-based screening for self-sufficient P450 monooxygenase from a metagenome library. <i>Journal of Applied Microbiology</i> , 2007, 102, 1392-1400.	1.4	33
11	Biological evaluation of neopeptins isolated from a <i>Streptomyces</i> strain. <i>Pest Management Science</i> , 2007, 63, 1208-1214.	1.7	30
12	Postharvest disease control efficacy of the polyene macrolide lucensomycin produced by <i>Streptomyces plumbeus</i> strain CA5 against gray mold on grapes. <i>Postharvest Biology and Technology</i> , 2020, 162, 111115.	2.9	26
13	Diversity and Ecology of Marine Algicolous <i>Arthrinium</i> Species as a Source of Bioactive Natural Products. <i>Marine Drugs</i> , 2018, 16, 508.	2.2	20
14	Fungal Diversity in Intertidal Mudflats and Abandoned Solar Salterns as a Source for Biological Resources. <i>Marine Drugs</i> , 2019, 17, 601.	2.2	20
15	<i>Gemmobacter lutimaris</i> sp. nov., a marine bacterium isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1676-1681.	0.8	19
16	Antifungal activity of rimocidin and a new rimocidin derivative BU16 produced by <i>Streptomyces mauvecolor</i> BU16 and their effects on pepper anthracnose. <i>Journal of Applied Microbiology</i> , 2016, 120, 1219-1228.	1.4	17
17	Inhibition of the type III secretion system of <i>Pseudomonas syringae</i> pv. <i>tomato</i> DC3000 by resveratrol oligomers identified in <i>Vitis vinifera</i> L. <i>Pest Management Science</i> , 2020, 76, 2294-2303.	1.7	17
18	<i>Echinicola sediminis</i> sp. nov., a marine bacterium isolated from coastal sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3351-3357.	0.8	17

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19	Evaluation of the endophytic nature of <i>Bacillus amyloliquefaciens</i> strain GYL4 and its efficacy in the control of anthracnose. <i>Pest Management Science</i> , 2016, 72, 1529-1536.	1.7	15
20	Increased valinomycin production in mutants of <i>Streptomyces</i> sp. M10 defective in bafilomycin biosynthesis and branched-chain α -keto acid dehydrogenase complex expression. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2015, 42, 1507-1517.	1.4	14
21	Quassinoids isolated from <i>Brucea javanica</i> inhibit pepper mottle virus in pepper. <i>Virus Research</i> , 2017, 227, 49-56.	1.1	14
22	The antagonistic properties of <i>Trichoderma</i> spp. inhabiting woods for potential biological control of wood-damaging fungi. <i>Holzforschung</i> , 2012, 66, 883-887.	0.9	13
23	Antimicrobial aromatic polyketides: a review of their antimicrobial properties and potential use in plant disease control. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 163.	1.7	13
24	<i>Oceanimonas marisflavi</i> sp. nov., a polycyclic aromatic hydrocarbon-degrading marine bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2990-2995.	0.8	13
25	<i>Blastococcus litoris</i> sp. nov., isolated from sea-tidal flat sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3435-3440.	0.8	13
26	<i>Marinobacter halodurans</i> sp. nov., a halophilic bacterium isolated from sediment of a salt flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 6294-6300.	0.8	12
27	The chejuenolide biosynthetic gene cluster harboring an iterative trans-AT PKS system in <i>Hahella chejuensis</i> strain MB-1084. <i>Journal of Antibiotics</i> , 2018, 71, 495-505.	1.0	11
28	Inhibitory Activity of <i>Sedum middendorffianum</i> -Derived 4-Hydroxybenzoic Acid and Vanillic Acid on the Type III Secretion System of <i>Pseudomonas syringae</i> pv. tomato DC3000. <i>Plant Pathology Journal</i> , 2020, 36, 608-617.	0.7	11
29	<i>Zobellella maritima</i> sp. nov., a polycyclic aromatic hydrocarbon-degrading bacterium, isolated from beach sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2279-2284.	0.8	10
30	Disease control efficacy of 32,33-didehydroroflomycoin produced by <i>Streptomyces rectiviolaceus</i> strain DY46 against gray mold of tomato fruit. <i>Scientific Reports</i> , 2019, 9, 13533.	1.6	9
31	<i>Nocardioides litoris</i> sp. nov., isolated from the Taean seashore. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2332-2336.	0.8	9
32	<i>Pseudokineococcus basanitobsidens</i> sp. nov., isolated from volcanic rock. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3824-3828.	0.8	9
33	<i>Maribacter litoralis</i> sp. nov. a marine bacterium isolated from seashore. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3471-3478.	0.8	8
34	First Report of <i>Pseudomonas lurida</i> Causing Bacterial Leaf Spot on <i>Miscanthus sinensis</i> . <i>Journal of Phytopathology</i> , 2014, 162, 195-200.	0.5	7
35	Resveratrol Oligomers, Plant-Produced Natural Products With Anti-virulence and Plant Immune-Priming Roles. <i>Frontiers in Plant Science</i> , 2022, 13, .	1.7	6
36	<i>Serinicoccus sediminis</i> sp. nov., isolated from tidal flat sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1998-2003.	0.8	5

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37	Identification of the biosynthetic gene cluster for the antibiotic polyketide L-155,175 in <i>Streptomyces hygroscopicus</i> . <i>Folia Microbiologica</i> , 2012, 57, 543-550.	1.1	4
38	Functional characterization of <i>O</i> -methyltransferases used to catalyse site-specific methylation in the post-tailoring steps of pradimicin biosynthesis. <i>Journal of Applied Microbiology</i> , 2018, 124, 144-154.	1.4	4
39	Antifungal activity of streptavidin C1 and C2 against pathogens causing <i>Fusarium</i> wilt. <i>Letters in Applied Microbiology</i> , 2021, 73, 453-459.	1.0	3
40	Inhibitory Effect of Moriniafungin Produced by <i>Setosphaeria rostrata</i> F3736 on the Development of <i>Rhizopus</i> Rot. <i>Plant Pathology Journal</i> , 2020, 36, 570-578.	0.7	3
41	Community structures and antagonistic activities of the bacteria associated with surface-sterilized pepper plants grown in different field soils. <i>Archives of Microbiology</i> , 2016, 198, 1027-1034.	1.0	2
42	Insights into the structure of mature streptavidin C1 from <i>Streptomyces cinnamomensis</i> reveal the self-binding of the extension C-terminal peptide to biotin-binding sites. <i>IUCr</i> , 2021, 8, 168-177.	1.0	2
43	Synergistic Interactions of Schizostatin Identified from <i>Schizophyllum commune</i> with Demethylation Inhibitor Fungicides. <i>Plant Pathology Journal</i> , 2020, 36, 579-590.	0.7	2