

Akira Tanaka

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hydroxylations of trichothecene rings in the biosynthesis of <i>Fusarium</i> trichothecenes: evolution of alternative pathways in the nivalenol chemotype. <i>Environmental Microbiology</i> , 2016, 18, 3798-3811.	3.8	20
2	Exploring an Artificial Metabolic Route in <i>Fusarium sporotrichioides</i> : Production and Characterization of 7-Hydroxy T-2 Toxin. <i>Journal of Natural Products</i> , 2018, 81, 1041-1044.	3.0	7
3	Reduced Toxicity of Trichothecenes, Isotrichodermin, and Deoxynivalenol, by Transgenic Expression of the Tri101 3-O-Acetyltransferase Gene in Cultured Mammalian FM3A Cells. <i>Toxins</i> , 2019, 11, 654.	3.4	7
4	<i>Haloparvum alkalitolerans</i> sp. nov., alkali-tolerant haloarchaeon isolated from commercial salt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 5314-5319.	1.7	6
5	Evaluation of toxicities of 7-hydroxyisotrichodermin and 8-hydroxyisotrichodermin, shunt intermediates in the biosynthetic grid of deoxynivalenol, by using a sensitive yeast assay. <i>Mycotoxins</i> , 2015, 65, 7-9.	0.2	5
6	Acetyltransferase activity in <i>Pseudomonas</i> sp. capable of acetylating the C-4 hydroxyl group of nivalenol-type trichothecenes. <i>Journal of General and Applied Microbiology</i> , 2016, 62, 326-329.	0.7	3
7	A Simple Method to Determine Synchronous Machine Quantities Using Frequency Characteristics of Operational Impedances. <i>IEEJ Transactions on Industry Applications</i> , 2015, 135, 1040-1046.	0.2	3
8	Recent advances in analytical methods of trichothecene mycotoxins. <i>Mycotoxins</i> , 2016, 66, 63-72.	0.2	1
9	Comparison of HPLC-UV and LC-MS methods for evaluating the amount of deoxynivalenol-type trichothecenes in axenic solid culture of <i>Fusarium graminearum</i> . <i>Mycotoxins</i> , 2019, 69, 15-17.	0.2	1
10	A Simple Method to Determine Synchronous Machine Quantities Using Frequency Characteristics of Operational Impedances. <i>Electrical Engineering in Japan (English Translation of Denki Gakkai) Tj ETQq0 0 0 rgBT /Overclock 100f 50 377</i>		
11	Application for Identifying Electrolytic Solution of Measuring Equipment for Transferred-Diffused Curves. <i>Transactions of the Society of Instrument and Control Engineers</i> , 1984, 20, 822-828.	0.2	0