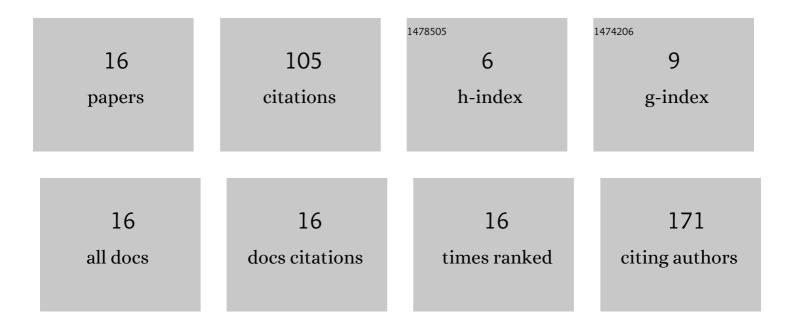
Kyung-Hwan Boo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6713862/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Comparative transcriptome analysis of spinach in response to insect herbivory. Plant Biotechnology Reports, 2022, 16, 43-55.	1.5	3
2	HYL1-CLEAVAGE SUBTILASE 1 (HCS1) suppresses miRNA biogenesis in response to light-to-dark transition. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	13
3	Effects of Cooking and Processing Methods on Phenolic Contents and Antioxidant and Antioxidant and Anti-Proliferative Activities of Broccoli Florets. Antioxidants, 2021, 10, 641.	5.1	12
4	Repellency of Veratraldehyde (3,4-Dimethoxy Benzaldehyde) against Mosquito Females and Tick Nymphs. Applied Sciences (Switzerland), 2021, 11, 4861.	2.5	4
5	Changes in Physicochemical Properties and Biological Activities of Kohlrabi (<i>Brassica oleracea) Tj ETQq1 1 Science and Nutrition, 2021, 50, 699-706.</i>	0.784314 rgB1 0.9	Г /Overlock З
6	Drynaria bonii spore culture: optimization of culture conditions and analysis of gametophyte and sporophyte development. Plant Biotechnology Reports, 2020, 14, 575-584.	1.5	4
7	Toxicity of dietary selenomethionine in juvenile steelhead trout, Oncorhynchus mykiss: tissue burden, growth performance, body composition, hematological parameters, and liver histopathology. Chemosphere, 2019, 226, 755-765.	8.2	12
8	Inhibitory Effects of Bidens pilosa Plant Extracts on the Growth of the Bloom-Forming Alga Microcystis aeruginosa. Water, Air, and Soil Pollution, 2019, 230, 1.	2.4	6
9	Biosynthesis and accumulation of 20-hydroxyecdysone in individual male and female spinach plants during the reproductive stage. Plant Physiology and Biochemistry, 2018, 129, 394-399.	5.8	6
10	Development of a virus-induced gene silencing (VIGS) system for Spinacia oleracea L In Vitro Cellular and Developmental Biology - Plant, 2017, 53, 97-103.	2.1	14
11	<scp>HIGLE</scp> is a bifunctional homing endonuclease that directly interacts with <scp>HYL</scp> 1 and <scp>SERRATE</scp> in <i>Arabidopsis thaliana</i> . FEBS Letters, 2017, 591, 1383-1393.	2.8	5
12	Optimization of Agrobacterium-mediated transient expression of heterologous genes in spinach. Plant Biotechnology Reports, 2017, 11, 397-405.	1.5	5
13	<i>In vitro</i> plant regeneration of <i>Aster scaber</i> via somatic embryogenesis. Bioscience, Biotechnology and Biochemistry, 2015, 79, 725-731.	1.3	6
14	Analysis of Mint Essential Oils from Jeju Island, Korea by Gas Chromatography-mass Spectrometry and Headspace-Gas Chromatography-mass Spectrometry. Journal of Applied Biological Chemistry, 2015, 58, 175-181.	0.4	1
15	Fluctuation of 20-hydroxyecdysone in individual organs of Achyranthes japonica during reproductive growth stage and its accumulation into seed. Journal of the Korean Society for Applied Biological Chemistry, 2013, 56, 335-338.	0.9	7
16	Construction and profiling of a cDNA library from young fruit of satsuma mandarin. Journal of Plant Biology, 2007, 50, 403-409.	2.1	4