

Kamol Lertrat

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

379
citations

933447

10
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Selection of Sweet-Waxy Corn Ideotypes Appealing to Hybrid Seed Producers, Growers, and Consumers in Thailand. <i>Agronomy</i> , 2022, 12, 87.	3.0	9
2	Breeding for Prolificacy, Total Carotenoids and Resistance to Downy Mildew in Small-Ear Waxy Corn by Modified Mass Selection. <i>Agronomy</i> , 2021, 11, 1793.	3.0	5
3	Selection Gain of Maize Haploid Inducers for the Tropical Savanna Environments. <i>Plants</i> , 2021, 10, 2812.	3.5	4
4	Variability in Prolificacy, Total Carotenoids, Lutein, and Zeaxanthin of Yellow Small-Ear Waxy Corn Germplasm. <i>International Journal of Agronomy</i> , 2020, 2020, 1-12.	1.2	7
5	Variability in Anthocyanins, Phenolic Compounds and Antioxidant Capacity in the Tassels of Collected Waxy Corn Germplasm. <i>Agronomy</i> , 2019, 9, 158.	3.0	9
6	Variability in Nutraceutical Lipid Content of Selected Rice (<i>Oryza sativa</i> L. spp. indica) Germplasms. <i>Agronomy</i> , 2019, 9, 823.	3.0	4
7	Effect of high-pressure processing on colour, phytochemical contents and antioxidant activities of purple waxy corn (<i>Zea mays</i> L. var. <i>ceratina</i>) kernels. <i>Food Chemistry</i> , 2018, 243, 328-337.	8.2	29
8	Corn Tassel: A New Source of Phytochemicals and Antioxidant Potential for Value-Added Product Development in the Agro-Industry. <i>Agronomy</i> , 2018, 8, 242.	3.0	7
9	Seed Germination in Relation to Total Sugar and Starch in Endosperm Mutant of Sweet Corn Genotypes. <i>Agronomy</i> , 2018, 8, 299.	3.0	14
10	Functional Drink Containing the Extracts of Purple Corn Cob and Pandan Leaves, the Novel Cognitive Enhancer, Increases Spatial Memory and Hippocampal Neuron Density Through the Improvement of Extracellular Signal Regulated Protein Kinase Expression, Cholinergic Function, and Oxidative Status in Ovariectomized Rats. <i>Rejuvenation Research</i> , 2018, 21, 431-441.	1.8	8
11	Neuroprotective and Memory-Enhancing Effect of the Combined Extract of Purple Waxy Corn Cob and Pandan in Ovariectomized Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	4.0	20
12	The Combined Extract of <i>Zingiber officinale</i> and <i>Zea mays</i> (Purple Color) Improves Neuropathy, Oxidative Stress, and Axon Density in Streptozotocin Induced Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	1.2	11
13	Influence of variety and harvest maturity on phytochemical content in corn silk. <i>Food Chemistry</i> , 2015, 169, 424-429.	8.2	40
14	Genotypic variability in anthocyanins, total phenolics, and antioxidant activity among diverse waxy corn germplasm. <i>Euphytica</i> , 2015, 203, 237-248.	1.2	32
15	Physicochemical and morphological properties of starch from fresh waxy corn kernels. <i>Journal of Food Science and Technology</i> , 2015, 52, 6529-6537.	2.8	13
16	The Combined Extract of Purple Waxy Corn and Ginger Prevents Cataractogenesis and Retinopathy in Streptozotocin-Diabetic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-11.	4.0	25
17	Preventive Effect of <i>Zea mays</i> L. (Purple Waxy Corn) on Experimental Diabetic Cataract. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	32
18	Changes in physicochemical properties of waxy corn starches after harvest, and in mechanical properties of fresh cooked kernels during storage. <i>Food Chemistry</i> , 2014, 151, 561-567.	8.2	21

#	ARTICLE	IF	CITATIONS
19	Anthocyanin, phenolics and antioxidant activity changes in purple waxy corn as affected by traditional cooking. Food Chemistry, 2014, 164, 510-517.	8.2	78
20	Identification of RAPD and SCAR markers linked to northern leaf blight resistance in waxy corn (Zea mays L.) cv. BT10. Food Chemistry, 2014, 164, 510-517.	8.2	11