

# Tran Dang Xuan

## List of Publications by Year in descending order

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155  
papers

4,902  
citations

101384

36  
h-index

128067

60  
g-index

156  
all docs

156  
docs citations

156  
times ranked

4744  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical composition and antioxidant, antibacterial and antifungal activities of the essential oils from <i>Bidens pilosa</i> Linn. var. <i>Radiata</i> . <i>Food Control</i> , 2008, 19, 346-352.	2.8	290
2	Evaluation of antioxidant and antibacterial activities of <i>Ficus microcarpa</i> L. fil. extract. <i>Food Control</i> , 2008, 19, 940-948.	2.8	208
3	The Exploitation of Crop Allelopathy in Sustainable Agricultural Production. <i>Journal of Agronomy and Crop Science</i> , 2005, 191, 172-184.	1.7	187
4	Biological control of weeds and plant pathogens in paddy rice by exploiting plant allelopathy: an overview. <i>Crop Protection</i> , 2005, 24, 197-206.	1.0	171
5	Heavy Metal Accumulation in Water, Soil, and Plants of Municipal Solid Waste Landfill in Vientiane, Laos. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 22.	1.2	142
6	Antioxidant activity and contents of essential oil and phenolic compounds in flowers and seeds of <i>Alpinia zerumbet</i> (Pers.) B.L. Burtt. & R.M. Sm. <i>Food Chemistry</i> , 2007, 104, 1648-1653.	4.2	118
7	Rice allelopathy and the possibility for weed management. <i>Annals of Applied Biology</i> , 2007, 151, 325-339.	1.3	118
8	Phenolic Profiles and Antioxidant Activity of Germinated Legumes. <i>Foods</i> , 2016, 5, 27.	1.9	111
9	Antioxidant and Antibacterial Activities of <i>Rumex japonicus</i> HOUTT. Aerial Parts. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 2225-2230.	0.6	108
10	Allelochemicals and Signaling Chemicals in Plants. <i>Molecules</i> , 2019, 24, 2737.	1.7	108
11	Essential oils, kava pyrones and phenolic compounds from leaves and rhizomes of <i>Alpinia zerumbet</i> (Pers.) B.L. Burtt. & R.M. Sm. and their antioxidant activity. <i>Food Chemistry</i> , 2007, 103, 486-494.	4.2	104
12	Molecular Breeding to Improve Salt Tolerance of Rice ( <i>Oryza sativa</i> L.) in the Red River Delta of Vietnam. <i>International Journal of Plant Genomics</i> , 2012, 2012, 1-9.	2.2	88
13	Involvement of Secondary Metabolites in Response to Drought Stress of Rice ( <i>Oryza sativa</i> L.). <i>Agriculture (Switzerland)</i> , 2016, 6, 23.	1.4	84
14	Decomposition of Allelopathic Plants in Soil. <i>Journal of Agronomy and Crop Science</i> , 2005, 191, 162-171.	1.7	77
15	Identification of Phytotoxic Substances from Early Growth of Barnyard Grass ( <i>Echinochloa</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt 5	0.9	71
16	Antioxidant, $\alpha$ -Amylase and $\alpha$ -Glucosidase Inhibitory Activities and Potential Constituents of <i>Canarium tramdenum</i> Bark. <i>Molecules</i> , 2019, 24, 605.	1.7	71
17	Mimosine in <i>Leucaena</i> as a potent bio-herbicide. <i>Agronomy for Sustainable Development</i> , 2006, 26, 89-97.	2.2	71
18	Chemistry and pharmacology of <i>Bidens pilosa</i> : an overview. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 91-132.	2.7	68

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19	Enhancing growth, yield, biochemical, and hormonal contents of snap bean (<i>Phaseolus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt 5 687-699.	1.3	66
20	Paddy weed control by higher plants from Southeast Asia. Crop Protection, 2004, 23, 255-261.	1.0	63
21	Assessment of phytotoxic action of <i>Ageratum conyzoides</i> L. (billy goat weed) on weeds. Crop Protection, 2004, 23, 915-922.	1.0	63
22	Paddy weed control by medicinal and leguminous plants from Southeast Asia. Crop Protection, 2005, 24, 421-431.	1.0	62
23	Impacts of Mainstream Hydropower Dams on Fisheries and Agriculture in Lower Mekong Basin. Sustainability, 2020, 12, 2408.	1.6	62
24	Alfalfa, rice by-products and their incorporation for weed control in rice. Weed Biology and Management, 2003, 3, 137-144.	0.6	54
25	Evaluation on phytotoxicity of neem ( <i>Azadirachta indica</i> . A. Juss) to crops and weeds. Crop Protection, 2004, 23, 335-345.	1.0	54
26	Comparative efficacies in vitro of antibacterial, fungicidal, antioxidant, and herbicidal activities of momilactones A and B. Journal of Plant Interactions, 2007, 2, 245-251.	1.0	53
27	Phenolic Compositions and Antioxidant Properties in Bark, Flower, Inner Skin, Kernel and Leaf Extracts of <i>Castanea crenata</i> Sieb. et Zucc. Antioxidants, 2017, 6, 31.	2.2	53
28	Efficacy of extracting solvents to chemical components of kava ( <i>Piper methysticum</i> ) roots. Journal of Natural Medicines, 2008, 62, 188-194.	1.1	52
29	An Overview of Chemical Profiles, Antioxidant and Antimicrobial Activities of Commercial Vegetable Edible Oils Marketed in Japan. Foods, 2018, 7, 21.	1.9	52
30	Screening for allelopathic potential of higher plants from Southeast Asia. Crop Protection, 2003, 22, 829-836.	1.0	49
31	Momilactones A and B Are $\hat{\pm}$ -Amylase and $\hat{\pm}$ -Glucosidase Inhibitors. Molecules, 2019, 24, 482.	1.7	49
32	Changes in essential oil, kava pyrones and total phenolics of <i>Alpinia zerumbet</i> (Pers.) B.L. Burtt. & R.M. Sm. leaves exposed to copper sulphate. Environmental and Experimental Botany, 2007, 59, 347-353.	2.0	47
33	Phenolic Compounds and Antioxidant Activity of <i>Phalaenopsis</i> Orchid Hybrids. Antioxidants, 2016, 5, 31.	2.2	43
34	Viewpoint: A Contributory Role of Shell Ginger ( <i>Alpinia zerumbet</i> ) for Human Longevity in Okinawa, Japan?. Nutrients, 2018, 10, 166.	1.7	42
35	Correlation between Growth Inhibitory Exhibition and Suspected Allelochemicals (Phenolic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt 5 0.9 41	0.9	41
36	Weed suppression by <i>Passiflora edulis</i> and its potential allelochemicals. Weed Research, 2006, 46, 296-303.	0.8	41

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37	Herbicidal and fungicidal activities and identification of potential phytotoxins from <i>Bidens pilosa</i> L. var. <i>radiata</i> Scherff. <i>Weed Biology and Management</i> , 2007, 7, 77-83.	0.6	41
38	Effects of Exogenous Application of Protocatechuic Acid and Vanillic Acid to Chlorophylls, Phenolics and Antioxidant Enzymes of Rice ( <i>Oryza sativa</i> L.) in Submergence. <i>Molecules</i> , 2018, 23, 620.	1.7	41
39	Effects of Organic and Inorganic Fertilizer Application on Growth, Yield, and Grain Quality of Rice. <i>Agriculture (Switzerland)</i> , 2020, 10, 544.	1.4	40
40	Varietal Differences in Allelopathic Potential of Alfalfa. <i>Journal of Agronomy and Crop Science</i> , 2002, 188, 2-7.	1.7	37
41	Biological Activities and Chemical Constituents of Essential Oils from <i>Piper cubeba</i> Bojer and <i>Piper nigrum</i> L. <i>Molecules</i> , 2019, 24, 1876.	1.7	37
42	Allelopathic momilactones A and B are implied in rice drought and salinity tolerance, not weed resistance. <i>Agronomy for Sustainable Development</i> , 2016, 36, 1.	2.2	36
43	Chemical Interaction in the Invasiveness of Cogongrass ( <i>Imperata cylindrica</i> (L.) Beauv.). <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 9448-9453.	2.4	35
44	Evaluation of the energy efficiency of combined cycle gas turbine. Case study of Tashkent thermal power plant, Uzbekistan. <i>Applied Thermal Engineering</i> , 2016, 103, 501-509.	3.0	35
45	Potential Hepatotoxins Found in Herbal Medicinal Products: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5011.	1.8	34
46	Herbicidal and Fungicidal Activities of Lactones in Kava ( <i>Piper methysticum</i> ). <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 720-725.	2.4	33
47	Benzoic Acid and Its Hydroxylated Derivatives Suppress Early Blight of Tomato ( <i>Alternaria solani</i> ) via the Induction of Salicylic Acid Biosynthesis and Enzymatic and Nonenzymatic Antioxidant Defense Machinery. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 663.	1.5	33
48	Total utilization of tropical plants <i>Leucaena leucocephala</i> and <i>Alpinia zerumbet</i> . <i>Journal of Pesticide Sciences</i> , 2008, 33, 40-43.	0.8	32
49	A Review on Phytoconstituents and Biological activities of <i>Cuscuta</i> species. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 772-795.	2.5	32
50	Isolation and Purification of Bioactive Compounds from the Stem Bark of <i>Jatropha podagrica</i> . <i>Molecules</i> , 2019, 24, 889.	1.7	31
51	Antihyperuricemia, Antioxidant, and Antibacterial Activities of <i>Tridax procumbens</i> L. <i>Foods</i> , 2019, 8, 21.	1.9	30
52	Effects of Salinity Stress on Growth and Phenolics of Rice (&lt;i>Oryza sativa&/i> L.). <i>International Letters of Natural Sciences</i> , 0, 57, 1-10.	1.0	30
53	Relationship of Salinity Tolerance to Na <sup>+</sup> Exclusion, Proline Accumulation, and Antioxidant Enzyme Activity in Rice Seedlings. <i>Agriculture (Switzerland)</i> , 2018, 8, 166.	1.4	29
54	Kava and Kava Hepatotoxicity: Requirements for Novel Experimental, Ethnobotanical and Clinical Studies Based on a Review of the Evidence. <i>Phytotherapy Research</i> , 2011, 25, 1263-1274.	2.8	28

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55	Foliar application of vanillic and <i>p</i> -hydroxybenzoic acids enhanced drought tolerance and formation of phytoalexin momilactones in rice. <i>Archives of Agronomy and Soil Science</i> , 2018, 64, 1831-1846.	1.3	28
56	Weed Suppressing Potential and Isolation of Potent Plant Growth Inhibitors from <i>Castanea crenata</i> Sieb. et Zucc. <i>Molecules</i> , 2018, 23, 345.	1.7	27
57	Contribution of momilactones A and B to diabetes inhibitory potential of rice bran: Evidence from in vitro assays. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 643-649.	1.2	27
58	Phenolic allelochemicals: Achievements, limitations, and prospective approaches in weed management. <i>Weed Biology and Management</i> , 2021, 21, 37-67.	0.6	27
59	Dihydro-5,6-dehydrokavain (DDK) from <i>Alpinia zerumbet</i> : Its Isolation, Synthesis, and Characterization. <i>Molecules</i> , 2015, 20, 16306-16319.	1.7	26
60	Identification of Phenotypic Variation and Genetic Diversity in Rice ( <i>Oryza sativa</i> L.) Mutants. <i>Agriculture (Switzerland)</i> , 2018, 8, 30.	1.4	26
61	Cordycepin Isolated from <i>Cordyceps militaris</i> : Its Newly Discovered Herbicidal Property and Potential Plant-Based Novel Alternative to Glyphosate. <i>Molecules</i> , 2019, 24, 2901.	1.7	26
62	Kava root ( <i>Piper methysticum</i> L.) as a potential natural herbicide and fungicide. <i>Crop Protection</i> , 2003, 22, 873-881.	1.0	25
63	Î±-Amyrin and Î²-Amyrin Isolated from <i>Celastrus hindsii</i> Leaves and Their Antioxidant, Anti-Xanthine Oxidase, and Anti-Tyrosinase Potentials. <i>Molecules</i> , 2021, 26, 7248.	1.7	25
64	Weed-Suppressing Potential of Dodder ( <i>Cuscuta hygrophilae</i> ) and its Phytotoxic Constituents. <i>Weed Science</i> , 2008, 56, 119-127.	0.8	24
65	Current Situation and Sustainable Development of Rice Cultivation and Production in Afghanistan. <i>Agriculture (Switzerland)</i> , 2019, 9, 49.	1.4	24
66	Metabolic Toxication of 1,2-Unsaturated Pyrrolizidine Alkaloids Causes Human Hepatic Sinusoidal Obstruction Syndrome: The Update. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10419.	1.8	24
67	Weed control with alfalfa pellets in transplanting rice. <i>Weed Biology and Management</i> , 2001, 1, 231-235.	0.6	22
68	Momilactones A, B, and Tricin in Rice Grain and By-Products are Potential Skin Aging Inhibitors. <i>Foods</i> , 2019, 8, 602.	1.9	22
69	Weed Control of Four Higher Plant Species in Paddy Rice Fields in Southeast Asia. <i>Journal of Agronomy and Crop Science</i> , 2004, 190, 59-64.	1.7	21
70	The Causal Effect of Access to Finance on Productivity of Small and Medium Enterprises in Vietnam. <i>Sustainability</i> , 2019, 11, 5451.	1.6	21
71	Morphological analysis on comparison of organic and chemical fertilizers on grain quality of rice at different planting densities. <i>Plant Production Science</i> , 2019, 22, 510-518.	0.9	21
72	Current status of biological control of paddy weeds in Vietnam. <i>Weed Biology and Management</i> , 2006, 6, 1-9.	0.6	20

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73	Variation of weed-suppressing potential of Vietnamese rice cultivars against barnyardgrass ( <i>Echinochloa crus-galli</i> ) in laboratory, greenhouse and field screenings. <i>Journal of Plant Interactions</i> , 2009, 4, 209-218.	1.0	19
74	Antioxidant and $\alpha$ -amylase Inhibitory Activities and Phytochemicals of <i>Clausena indica</i> Fruits. <i>Medicines (Basel, Switzerland)</i> , 2020, 7, 10.	0.7	19
75	Zanthoxylum: A Review of its Traditional Uses, Naturally Occurring Constituents and Pharmacological Properties. <i>Current Organic Chemistry</i> , 2019, 23, 1307-1341.	0.9	19
76	Isolation and Purification of Potent Growth Inhibitors from <i>Piper methysticum</i> Root. <i>Molecules</i> , 2018, 23, 1907.	1.7	17
77	Total Factor Productivity of Agricultural Firms in Vietnam and Its Relevant Determinants. <i>Economies</i> , 2019, 7, 4.	1.2	17
78	A simple visible and near-infrared (V-NIR) camera system for monitoring the leaf area index and growth stage of Italian ryegrass. <i>Computers and Electronics in Agriculture</i> , 2018, 144, 314-323.	3.7	17
79	Herbicidal Activity of <i>Stylosanthes guianensis</i> and its Phytotoxic Components. <i>Journal of Agronomy and Crop Science</i> , 2006, 192, 427-433.	1.7	16
80	Allelochemicals of barnyardgrass-infested soil and their activities on crops and weeds. <i>Weed Biology and Management</i> , 2008, 8, 267-275.	0.6	16
81	Growth traits, physiological parameters and hormonal status of snap bean ( <i>Phaseolus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1068-1082.	1.3	16
82	Isolation and biological activities of 3-hydroxy-4(1H)-pyridone. <i>Journal of Plant Interactions</i> , 2016, 11, 94-100.	1.0	15
83	Analysis of environmental effect of hybrid solar-assisted desalination cycle in Sirdarya Thermal Power Plant, Uzbekistan. <i>Applied Thermal Engineering</i> , 2017, 111, 894-902.	3.0	15
84	Potential Use of Plant Waste from the Moth Orchid ( <i>Phalaenopsis Sogo Yukidian</i> ) as an Antioxidant Source. <i>Foods</i> , 2017, 6, 85.	1.9	15
85	Xanthine Oxidase Inhibitory Potential, Antioxidant and Antibacterial Activities of <i>Cordyceps militaris</i> (L.) Link Fruiting Body. <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 20.	0.7	15
86	Inhibitory Activities of Momilactones A, B, E, and 7-Ketostigmasterol Isolated from Rice Husk on Paddy and Invasive Weeds. <i>Plants</i> , 2019, 8, 159.	1.6	15
87	New chemical constituents from the fruits of <i>Zanthoxylum armatum</i> and its <i>in vitro</i> anti-inflammatory profile. <i>Natural Product Research</i> , 2019, 33, 665-672.	1.0	15
88	Antioxidant, Anti-tyrosinase, Anti- $\alpha$ -amylase, and Cytotoxic Potentials of the Invasive Weed <i>Andropogon virginicus</i> . <i>Plants</i> , 2021, 10, 69.	1.6	15
89	Potential biological control of weeds in rice fields by allelopathy of dwarf lilyturf plants. <i>BioControl</i> , 2004, 49, 187-196.	0.9	14
90	Low-cost visible and near-infrared camera on an unmanned aerial vehicle for assessing the herbage biomass and leaf area index in an Italian ryegrass field. <i>Grassland Science</i> , 2018, 64, 145-150.	0.6	14

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91	Efficacy from Different Extractions for Chemical Profile and Biological Activities of Rice Husk. Sustainability, 2018, 10, 1356.	1.6	14
92	Comprehensive Fractionation of Antioxidants and GC-MS and ESI-MS Fingerprints of <i>Celastrus hindsii</i> Leaves. Medicines (Basel, Switzerland), 2019, 6, 64.	0.7	14
93	Antioxidant Capacity and Phenolic Contents of Three <i>Quercus</i> Species. International Letters of Natural Sciences, 0, 54, 85-99.	1.0	14
94	Allelopathic Activity of Dehulled Rice and its Allelochemicals on Weed Germination. International Letters of Natural Sciences, 0, 58, 1-10.	1.0	14
95	Liver Injury from Herbs and "Dietary Supplements" Highlights of a Literature Review from 2015 to 2017. Current Pharmacology Reports, 2018, 4, 120-131.	1.5	13
96	Imposed Water Deficit after Anthesis for the Improvement of Macronutrients, Quality, Phytochemicals, and Antioxidants in Rice Grain. Sustainability, 2018, 10, 4843.	1.6	13
97	Influence of Sowing Times, Densities, and Soils to Biomass and Ethanol Yield of Sweet Sorghum. Sustainability, 2015, 7, 11657-11678.	1.6	12
98	Momilactones A and B: Optimization of Yields from Isolation and Purification. Separations, 2018, 5, 28.	1.1	12
99	Bio-Guided Isolation of Prospective Bioactive Constituents from Roots of <i>Clausena indica</i> (Dalzell) Oliv. Molecules, 2019, 24, 4442.	1.7	12
100	Resequencing of 672 Native Rice Accessions to Explore Genetic Diversity and Trait Associations in Vietnam. Rice, 2021, 14, 52.	1.7	12
101	Anti-Diabetes, Anti-Gout, and Anti-Leukemia Properties of Essential Oils from Natural Spices <i>Clausena indica</i> , <i>Zanthoxylum rhetsa</i> , and <i>Michelia tonkinensis</i> . Molecules, 2022, 27, 774.	1.7	12
102	Comparative extraction and simple isolation improvement techniques of active constituents™ momilactone A and B from rice husks of <i>Oryza sativa</i> by HPLC analysis and column chromatography. Saudi Pharmaceutical Journal, 2019, 27, 17-24.	1.2	11
103	Morphological Observation and Correlation of Growth and Yield Characteristics with Grain Quality and Antioxidant Activities in Exotic Rice Varieties of Afghanistan. Agriculture (Switzerland), 2019, 9, 167.	1.4	11
104	Efficacy of N-Methyl-N-Nitrosourea Mutation on Physicochemical Properties, Phytochemicals, and Momilactones A and B in Rice. Sustainability, 2019, 11, 6862.	1.6	11
105	Changes in Chemical Composition, Total Phenolics and Antioxidant Activity of <i>Alpinia</i> ( <i>Alpinia</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc 11	1.0	11
106	Challenges and Priorities of Municipal Solid Waste Management in Cambodia. International Journal of Environmental Research and Public Health, 2022, 19, 8458.	1.2	11
107	Effects of Application of Alfalfa Pellet on Germination and Growth of Weeds. The Journal of Crop Improvement: Innovations in Practice and Research, 2001, 4, 303-312.	0.4	10
108	Efficacy of N-methyl-N-nitrosourea (MNU) Mutation on Enhancing the Yield and Quality of Rice. Agriculture (Switzerland), 2019, 9, 212.	1.4	10

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109	Evaluation of the allelopathic potential of Kava ( <i>Piper methysticum</i> L.) for weed control in rice. <i>Weed Biology and Management</i> , 2002, 2, 143-147.	0.6	9
110	Allelopathic interference of sweet potato with cogongrass and relevant species. <i>Plant Ecology</i> , 2012, 213, 1955-1961.	0.7	9
111	Impact of Investment Climate on Total Factor Productivity of Manufacturing Firms in Vietnam. <i>Sustainability</i> , 2018, 10, 4815.	1.6	9
112	Allelopathic Responses of Rice Seedlings under Some Different Stresses. <i>Plants</i> , 2018, 7, 40.	1.6	9
113	Phytochemical Analysis and Potential Biological Activities of Essential Oil from Rice Leaf. <i>Molecules</i> , 2019, 24, 546.	1.7	9
114	Rice Breeding in Vietnam: Retrospects, Challenges and Prospects. <i>Agriculture (Switzerland)</i> , 2021, 11, 397.	1.4	8
115	The Potential Use of a Food-Dyeing Plant & Peristrophe bivalvis (L.) Merr. in Northern Vietnam. <i>International Journal of Pharmacology Phytochemistry and Ethnomedicine</i> , 0, 4, 14-26.	0.0	8
116	Active Nature Based Ingredients for Drug Discovery with Pivotal Role of Clinical Efficacy: Review and Prospective. <i>Journal of Modern Medicinal Chemistry</i> , 2020, 8, 4-18.	0.8	8
117	How can green tea polyphenols affect drug metabolism and should we be concerned?. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019, 15, 989-991.	1.5	7
118	Uniparental Inheritance of Salinity Tolerance and Beneficial Phytochemicals in Rice. <i>Agronomy</i> , 2020, 10, 1032.	1.3	7
119	Efficacy of Irrigation Interval after Anthesis on Grain Quality, Alkali Digestion, and Gel Consistency of Rice. <i>Agriculture (Switzerland)</i> , 2021, 11, 325.	1.4	7
120	Phenolic Allelochemicals from Crops and Weed Management. , 2020, , 183-199.		7
121	Weed Allelochemicals and Possibility for Pest Management. <i>International Letters of Natural Sciences</i> , 0, 56, 25-39.	1.0	7
122	Effect of Salt on Growth of Rice Landraces in Vietnam. <i>International Letters of Natural Sciences</i> , 0, 59, 72-81.	1.0	7
123	Influence of Climate Factors on Rice Yields in Cambodia. <i>AIMS Geosciences</i> , 2017, 3, 561-575.	0.4	7
124	Effects of In Vitro Digestion on Anti- $\alpha$ -Amylase and Cytotoxic Potentials of <i>Sargassum</i> spp.. <i>Molecules</i> , 2022, 27, 2307.	1.7	7
125	Whole-Genome Characteristics and Polymorphic Analysis of Vietnamese Rice Landraces as a Comprehensive Information Resource for Marker-Assisted Selection. <i>International Journal of Genomics</i> , 2017, 2017, 1-11.	0.8	6
126	Development of New Drought Tolerant Breeding Lines for Vietnam Using Marker-Assisted Backcrossing. <i>International Letters of Natural Sciences</i> , 0, 59, 1-13.	1.0	6

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127	Whole Genome Sequencing Reveals the Islands of Novel Polymorphisms in Two Native Aromatic Japonica Rice Landraces from Vietnam. <i>Genome Biology and Evolution</i> , 2017, 9, 1816-1820.	1.1	5
128	Assessing Salinity Tolerance in Rice Mutants by Phenotypic Evaluation Alongside Simple Sequence Repeat Analysis. <i>Agriculture (Switzerland)</i> , 2020, 10, 191.	1.4	5
129	Involvement of Phenolics, Flavonoids, and Phenolic Acids in High Yield Characteristics of Rice ( <i>Oryza Sativa</i> L.). <i>International Letters of Natural Sciences</i> , 0, 68, 19-26.	1.0	5
130	Evaluation of Ursolic Acid as the Main Component Isolated from <i>Catharanthus roseus</i> against Hyperglycemia. <i>International Letters of Natural Sciences</i> , 0, 50, 7-17.	1.0	4
131	Involvement of Phenolic Compounds in Anaerobic Flooding Germination of Rice ( <i>Oryza sativa</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1	1.0	4
132	Antioxidant Activity, Quality Parameters and Grain Characteristics of Rice Varieties of Afghanistan. <i>International Letters of Natural Sciences</i> , 0, 73, 26-35.	1.0	4
133	Allelopathic Plants: 26. <i>Alpinia zerumbet</i> (Pers.) B.L.Burt & R.M.Sm. (Zingiberaceae). <i>Allelopathy Journal</i> , 2019, 48, 1-14.	0.2	4
134	Allelopathy of Barnyardgrass ( <i>Echinochloa crus-galli</i> ) Weed: an Allelopathic Interaction with Rice ( <i>Oryza sativa</i> ). <i>Vietnam Journal of Agricultural Sciences</i> , 2018, 1, 97-116.	0.0	4
135	Cytotoxicity of <i>Callerya speciosa</i> Fractions against Myeloma and Lymphoma Cell Lines. <i>Molecules</i> , 2022, 27, 2322.	1.7	4
136	Hormesis and dose-responses in herbal traditional Chinese medicine (TCM) alone are insufficient solving real clinical TCM challenges and associated herbal quality issues. <i>Longhua Chinese Medicine</i> , 2018, 1, 3-3.	0.5	3
137	Inhibitory Effects of Bamboo Leaf on the Growth of <i>Pyricularia grisea</i> Fungus. <i>Agriculture (Switzerland)</i> , 2018, 8, 92.	1.4	3
138	Phenolic acids as plant growth inhibitors from <i>Tridax procumbens</i> L.. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 250, 012024.	0.2	3
139	Mutation Breeding of a N-methyl-N-nitrosourea (MNU)-Induced Rice ( <i>Oryza sativa</i> L. ssp. <i>Indica</i> ) Population for the Yield Attributing Traits. <i>Sustainability</i> , 2019, 11, 1062.	1.6	3
140	Phenotypic Performance of Rice ( <i>Oryza sativa</i> L.) Populations Induced by the MNU Mutant on the Adaptive Characteristics. <i>Journal of Horticulture and Plant Research</i> , 0, 5, 13-24.	0.0	3
141	Phenolic Compounds and Antioxidant Activity of <i>Castanopsis phuthoensis</i> and <i>Castanopsis grandicaticata</i> . <i>International Letters of Natural Sciences</i> , 0, 55, 77-87.	1.0	2
142	Correlation among Agro-Morphological Variation and Genetic Diversity of Rice ( <i>Oryza sativa</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	1.0	2
143	Effects of Rice Blast Fungus ( <i>Pyricularia grisea</i> ) on Phenolics, Flavonoids, Antioxidant Capacity in Rice ( <i>Oryza sativa</i> L.). <i>International Letters of Natural Sciences</i> , 0, 61, 1-7.	1.0	2
144	Effects of Fertilizers on Biomass, Sugar Content and Ethanol Production of Sweet Sorghum. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
145	Herbs including shell ginger, antioxidant profiles, aging, and longevity in Okinawa, Japan: A critical analysis of current concepts. , 2020, , 209-222.		1
146	Abundance Frequency of Plant Species as Animal Feeds to Determine Ideal Cattle Grazing. International Letters of Natural Sciences, 0, 58, 70-76.	1.0	1
147	Factors Promote Germination and Initial Growth of <i>Monochoria vaginalis</i> . International Letters of Natural Sciences, 0, 59, 48-54.	1.0	1
148	Antioxidant and Allelopathic Activities of Rice ( <i>Oryza sativa</i> L.) Bran. Journal of Horticulture and Plant Research, 0, 1, 26-34.	0.0	1
149	Responses of Flavonoids, Phenolics, and Antioxidant Activity in Rice Seedlings between Japonica and Indica Subtypes to Chilling Stress. International Letters of Natural Sciences, 0, 77, 41-50.	1.0	1
150	Characterization of (2E,6E)-3,7,11-Trimethyldodeca-2,6,10-Trien-1-ol with Antioxidant and Antimicrobial Potentials from <i>Euclea Crispa</i> (Thunb.) Leaves. International Letters of Natural Sciences, 0, 80, 51-63.	1.0	1
151	Contribution of phenolic acids and dimethyl sulfone to the allelopathic effect of invasive <i>Tridax procumbens</i> . Pesquisa Agropecuaria Tropical, 0, 50, .	1.0	1
152	Association and Expression of Virulence from Plasmids of the Group B Strain in <i>Pseudomonas syringae</i> pv. <i>erobotryae</i> . Pathogens, 2018, 7, 41.	1.2	0
153	Study on Physical-Chemical Characters and Heritability for Yield Components in Rice ( <i>Oryza</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	0
154	Identification of Candidate Gene <i>SALT</i> and Designing Markers Involving in Salt Tolerance of Vietnamese Rice Landraces. International Letters of Natural Sciences, 0, 63, 1-9.	1.0	0
155	Effect of Lactic Acid on $\hat{\pm}$ -Amylase Activity and Phytic Acid Content in Germination of Rice ( <i>Oryza</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	0