

Krzysztof Treder

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6589371/publications.pdf>

Version: 2024-02-01

23
papers

590
citations

840776

11
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

561
citing authors

#	ARTICLE	IF	CITATIONS
1	The 3' cap-independent translation element of Barley yellow dwarf virus binds eIF4F via the eIF4G subunit to initiate translation. <i>Rna</i> , 2008, 14, 134-147.	3.5	94
2	The amazing diversity of cap-independent translation elements in the 3'-untranslated regions of plant viral RNAs. <i>Biochemical Society Transactions</i> , 2007, 35, 1629-1633.	3.4	86
3	Structure of a Viral Cap-independent Translation Element That Functions via High Affinity Binding to the eIF4E Subunit of eIF4F. <i>Journal of Biological Chemistry</i> , 2009, 284, 14189-14202.	3.4	83
4	Cation-dependent folding of 3' cap-independent translation elements facilitates interaction of a 17-nucleotide conserved sequence with eIF4G. <i>Nucleic Acids Research</i> , 2013, 41, 3398-3413.	14.5	56
5	Removal of Phenol from Synthetic and Industrial Wastewater by Potato Pulp Peroxidases. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 254.	2.4	52
6	Biochemical and economical effect of application biostimulants containing seaweed extracts and amino acids as an element of agroecological management of bean cultivation. <i>Scientific Reports</i> , 2020, 10, 17759.	3.3	44
7	Untranslated regions of diverse plant viral RNAs vary greatly in translation enhancement efficiency. <i>BMC Biotechnology</i> , 2012, 12, 22.	3.3	37
8	A One-Step, Real-Time Reverse Transcription Loopmediated Isothermal Amplification Assay to Detect Potato Virus Y. <i>American Journal of Potato Research</i> , 2015, 92, 303-311.	0.9	33
9	Evaluation of the Effects of Allelopathic Aqueous Plant Extracts, as Potential Preparations for Seed Dressing, on the Modulation of Cauliflower Seed Germination. <i>Agriculture (Switzerland)</i> , 2020, 10, 122.	3.1	18
10	Optimization of a magnetic capture RT-LAMP assay for fast and real-time detection of potato virus Y and differentiation of N and O serotypes. <i>Archives of Virology</i> , 2018, 163, 447-458.	2.1	17
11	Modification of Yield and Fiber Fractions Biosynthesis in <i>Phaseolus vulgaris</i> L. by Treatment with Biostimulants Containing Amino Acids and Seaweed Extract. <i>Agronomy</i> , 2020, 10, 1338.	3.0	16
12	The 3' Untranslated Region of a Plant Viral RNA Directs Efficient Cap-Independent Translation in Plant and Mammalian Systems. <i>Pathogens</i> , 2019, 8, 28.	2.8	13
13	Effect of Growth Regulators and Ethanol on Termination of Dormancy in Potato Tubers. <i>American Journal of Potato Research</i> , 2017, 94, 544-555.	0.9	11
14	Potato Pulp as the Peroxidase Source for 2,4-Dichlorophenol Removal. <i>Waste and Biomass Valorization</i> , 2018, 9, 1061-1071.	3.4	11
15	Study on utilizing solid food industry waste with brewers' spent grain and potato pulp as possible peroxidase sources. <i>Journal of Food Biochemistry</i> , 2018, 42, e12446.	2.9	9
16	The Adaptation of Silica Capture RT-PCR for the Detection of Potato Virus Y. <i>American Journal of Potato Research</i> , 2014, 91, 525-531.	0.9	7
17	Factors influencing detection of Potato Leafroll Virus and Potato Virus Y in potato tuber extracts. <i>Plant Breeding and Seed Science</i> , 2009, 59, 65-74.	0.1	3
18	Ion-Exchange Membrane Chromatography as an Alternative Method of Separation of Potato y Virus. <i>Plant Breeding and Seed Science</i> , 2015, 72, 55-67.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Effect of ethanol and plant growth regulators on termination of potato microtuber dormancy. <i>Plant Breeding and Seed Science</i> , 2015, 71, 23-36.	0.1	0
20	Detection of Potato Virus Y (Pvy) by Reverse-Transcription Loop-Mediated Nucleic Acid Amplification (Rt-Lamp). <i>Plant Breeding and Seed Science</i> , 2017, 75, 77-85.	0.1	0
21	Badania tolerancji odmian ziemniaka na stesy abiotyczne w Åwietle postÄ™pujÄ...cych zmian klimatycznych. <i>Biuletyn Instytutu Hodowli i Aklimatyzacji RoÅlin</i> , 2020, , 235-237.	0.0	0
22	Opracowanie czuÅych metod wykrywania najwaÅniejszych wirusÅw ziemniaka. <i>Biuletyn Instytutu Hodowli i Aklimatyzacji RoÅlin</i> , 2020, , 261-264.	0.0	0
23	Next generation sequencing (NGS) as a multipurpose method for detection and differentiation of plant viruses. <i>Progress in Plant Protection</i> , 2021, 61, 269-277.	0.1	0