SÃ¡ndor Keszthelyi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1420863/publications.pdf

Version: 2024-02-01

47 papers	227 citations	1684188 5 h-index	1058476 14 g-index
47 all docs	47 docs citations	47 times ranked	275 citing authors

#	Article	IF	Citations
1	Toward positional cloning ofFhb1, a major QTL for Fusarium head blight resistance in wheat. Cereal Research Communications, 2008, 36, 195-201.	1.6	118
2	Non-destructive imaging and spectroscopic techniques to investigate the hidden-lifestyle arthropod pests: a review. Journal of Plant Diseases and Protection, 2020, 127, 283-295.	2.9	13
3	Morphometrical and front wing abrasion analysis of a Hungarian cotton bollworm Helicoverpa armigera (Lepidoptera: Noctuidae) population. Biologia (Poland), 2011, 66, 340-348.	1.5	7
4	The growing abundance of Helicoverpa armigera in Hungary and its areal shift estimation. Open Life Sciences, 2013, 8, 756-764.	1.4	7
5	Worldwide distribution and theoretical spreading ofTrichoferus campestris(Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.6	7
6	Effect of cotton bollworm (Helicoverpa armigeraHÃ¼bner) caused injury on maize grain content, especially regarding to the protein alteration. Acta Biologica Hungarica, 2011, 62, 57-64.	0.7	6
7	Red-headed ash borer Neoclytus acuminatus acuminatus (Fabricius) (Coleoptera: Cerambycidae): the global distribution, current spreading and the seasonal activity depending on its different habitats. Journal of Plant Diseases and Protection, 2021, 128, 1187-1199.	2.9	5
8	Flight dynamics analysis of the European corn borer (Ostrinia nubilalis(HÃ¼bner)) populations in Hungary from the second part of the twentieth century until the present. Archives of Phytopathology and Plant Protection, 2010, 43, 1286-1294.	1.3	4
9	Detection of ultra-weak photon emission in sunflower (Helianthus annuus L.) infested by two spotted-spider mite, Tetranychus urticae Koch-research note. Phytoparasitica, 0, , 1.	1.2	4
10	Effects of Different Infra-Red Irradiations on the Survival of Granary Weevil Sitophilus granarius: Bioefficacy and Sustainability. Insects, 2021, 12, 102.	2.2	4
11	Second, late summer flight peak of the European corn borer (Ostrinia nubilalis HÃœBNER) in south area of Hungary. Cereal Research Communications, 2004, 32, 379-385.	1.6	4
12	Immigration of western corn rootworm (Diabrotica virgifera virgiferaLeConte) adults into first year corn in Somogy county 2004. Cereal Research Communications, 2005, 33, 747-754.	1.6	4
13	Comparative light trap studies in Hungary on the flight of the European corn borer (Ostrinia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.3	3
14	Damage determination of western corn rootworm(Diabrotica virgifera virgiferaleconte) in soil disinfected, continuous corn. Cereal Research Communications, 2007, 35, 593-596.	1.6	3
15	Changing of flight phenology and ecotype expansion of the European corn borer (Ostrinia) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	3
16	Computer tomography-assisted imaging analysis in damaged maize grain caused by Sitotroga cerealella. Journal of Plant Diseases and Protection, 2016, 123, 89-92.	2.9	3
17	Acute and persistence effects of oil of Hippophae rhamnoides and Calendula officinalis on Sitophilus granarius (Coleoptera: Curculionidae) in stored maize. Acta Phytopathologica Et Entomologica Hungarica, 2017, 52, 255-264.	0.2	3
18	Harvesting and phytosanitary parameters with particular regard to mycotoxin content of maize as a function of different seasonal, fertilisation and hybrid effect. Plant, Soil and Environment, 2022, 68, 262-271.	2.2	3

#	ARTICLE	IF	CITATIONS
19	The effect of the diatomaceous earth formulation DiatoSec on mortality of granary weevil Sitophilus granarius (Coleoptera: Curculionidae) in grains. Journal of Plant Diseases and Protection, 2012, 119, 30-33.	2.9	2
20	Light-trap catch of cotton bollworm, Helicoverpa armigera in connection with the moon phases and geomagnetic H-index. Biologia (Poland), 2019, 74, 661-666.	1.5	2
21	Assessment of short-term mortality of granary weevil, Sitophilus granarius (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 6 Management, 2020, 66, 222-226.	1.8	2
22	CT-supported analysis of the destructive effects of Varroa destructor on the pre-imaginal development of honey bee, Apis mellifera. Apidologie, 2021, 52, 155-162.	2.0	2
23	Study of Morphological Features in Pre-Imaginal Honey Bee Impaired by Varroa destructor by Means of Computer Tomography. Insects, 2021, 12, 717.	2.2	2
24	Phthorimaea operculella (Zeller, 1873), first record of an invasive pest in Hungary (Lepidoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.2	2
25	Impact of Short-Term Atmospheric Heat Transfer on the Survival of Granary Weevil in Stored Winter Wheat. Agronomy, 2022, 12, 1313.	3.0	2
26	Flight of the European Corn Borer (Ostrinia nubilalis HÃ¼bner) as FollowedÂ by Light Traps in 2002. Acta Phytopathologica Et Entomologica Hungarica, 2003, 38, 333-340.	0.2	1
27	Changing of flight phenology and ecotype expansion of the European corn borer (Ostrinia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.6	1
28	Reactions of the different breeding season corns as a function of injury of cotton bollworm (Helicoverpa armigeraHbn.). Cereal Research Communications, 2009, 37, 321-326.	1.6	1
29	New insight into theDelia platuraMeigen caused alteration in nutrient content of soybean (Glycine maxL. Merill). Acta Biologica Hungarica, 2016, 67, 261-268.	0.7	1
30	Different catching series from light and pheromone trapping of Helicoverpa armigera (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	1
31	Adverse effect of two-spotted spider mite (Tetranychus urticae Koch) on soybean protein composition. Acta Alimentaria, 2017, 46, 355-360.	0.7	1
32	Computer tomographyâ€assisted visualization of the movement triggered by frost in <scp>Ostrinia nubilalis</scp> overwintering in maize stalks. Physiological Entomology, 2021, 46, 138-144.	1.5	1
33	A Non-Invasive Approach in the Assessment of Stress Phenomena and Impairment Values in Pea Seeds Caused by Pea Weevil. Plants, 2021, 10, 1470.	3.5	1
34	X-ray based computed tomography, a non-invasive approach in order to assess the damage caused by Lamprodila festiva of hidden lifestyle. Plant Protection Science, 2021, 58, 65-69.	1.4	1
35	Comparison on DNA patterns of different ecotypes of European corn borer (Ostrinia nubilalis) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	1
36	Spreading examination of European corn borer (Ostrinia nubilalisHbn.) flight types in the background of PÃ©czelyâ€™s climate districts. Cereal Research Communications, 2006, 34, 1283-1290.	1.6	1

#	ARTICLE	IF	CITATIONS
37	Canopy-Dwelling Arthropod Response to Rynaxypyr and Lambda-Cyhalothrin Treatments in Maize. Scientia Agriculturae Bohemica, 2019, 50, 236-243.	0.3	1
38	Incidence and life cycle of ceutorhynchus species on rape. Cereal Research Communications, 2007, 35, 745-748.	1.6	0
39	The effect of walnut cultivation on pest insects. Cereal Research Communications, 2007, 35, 1057-1060.	1.6	0
40	Appearance of microfungi in maize stalks due to injuries caused by the European corn borer (Ostrinia) Tj ETQq0 0 0 rgBT /Overlock 10 T Agricultural Science, 2010, 58, 73-79.	0.2	0
41	Novel, Xâ€ray supported kinetic imaging of hiddenâ€lifestyle arthropods. Insect Science, 2021, 28, 281-284.	3.0	0
42	Controversial impact of experimental soil inoculant containing Beauveria bassiana and Metarhizium anisopliae on Sitophilus granarius. Acta Phytopathologica Et Entomologica Hungarica, 2021, , .	0.2	0
43	A kukoricaszemek beltartalom- Ã©s fehÃ©rjestruktÃºra-vÃ¡ltozÃ¡sa a gyapottok-bagolylepke (<i>Helicoverpa) Tj ETQq1 1 0.784314	0.1	0
44	Germination and sugar content alteration in maize grain caused by Fusarium contamination. AgrÃ¡rtudomÃ¡nyi KÃ¶zlemÃ©nyek, 2010, , 42-44.	0.3	0
45	Utilization of diatomaceous earth in agricultral practice. Acta Biologica Plantarum Agriensis, 2017, 5, 56-56.	0.3	0
46	Bab felhasznÃ¡lÃ¡sa a pontytakarmÃ¡nyozÃ¡sban. Acta Agraria KaposvÃ¡riensis, 2018, 22, 1-8.	0.1	0
47	Maize Grain Drying Using Diatomaceous Earth. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca: Agriculture, 2011, 68, .	0.0	0