

Personal data sheet

Personal data

	
name	Péter Korzenszky
name of institution	Hungarian University of Agriculture and Life Sciences, Gödöllő
doctoral school	MATE Doctoral School of Mechanical Engineering (Supervisor)
accreditation statement submitted to:	Hungarian University of Agriculture and Life Sciences, Gödöllő

Contact details

E-mail address	korzenszky.peter@gek.szie.hu
phone number	
	own web page

Academic title

scientific degree, title	Ph.D.
year degree was obtained	2010
discipline to which degree belongs	agricultural engineering
institution granting the degree	Szent István University
scientific degree, title	Habilitation
year degree was obtained	2018
discipline to which degree belongs	agricultural engineering
institution granting the degree	Szent István University

Employment

1999 -	<u>Hungarian University of Agriculture and Life Sciences, Gödöllő</u> university professor or researcher
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Thesis topic supervisor



number of doctoral students supervised until now	5
number of students who fulfilled course requirements	0.5
students who obtained their degrees:	(50%) Eleonóra Kecskésné Nagy PhD 2019 DSME-SzIE
present PhD students:	(50%) Róbert Kovács (PhD) (2024/08) DSME-SzIE Salma Kassebi (PhD) (2024/08) DSME-SzIE Tibor Szemján (PhD) (2024/08) DSME-SzIE Ghabour Rajab (PhD) (2023/08) DSME-SzIE (50%) István László Szalkai (PhD) (2022/08) DSME-SzIE (50%) Seifeddine Garneoui (PhD) (2022/08) DSME-

Thesis topic proposals

Research

research area	GRINDING KINETIC AND ENERGETIC EXAMINATION OF HAMMER MILLS
research field in which current research is conducted	agricultural engineering food sciences

Publications

2020 	Garneoui Seifeddine, Keppler Istvan, Korzenszky Peter: Mixing Enhancement of Wheat Granules in a Hopper Bottom Lab-Scale Mixer Using Discrete Element Simulations , FME TRANSACTIONS 48: (4) pp. 868-873. <i>type of document:</i> Journal paper/Article <i>language:</i> English URL
2020 	Korzenszky Péter, Géczi Gábor, Kaszab Tímea: Comparing microwave and convective heat treatment methods by applying colour parameters of wine , PROGRESS IN AGRICULTURAL ENGINEERING SCIENCES 16: (S1) pp. 105-113. <i>type of document:</i> Journal paper/Article <i>language:</i> English URL
2020 	Korzenszky Péter, Barátossy Gábor, Székely László, Géczi Gábor: A case study comparing distillation technologies for plum palinka production , POTRAVINARSTVO 14: pp. 1191-1199. <i>type of document:</i> Journal paper/Article <i>language:</i> English URL
2019 	Géczi Gábor, Kicsiny Richárd, Korzenszky Péter: Modified effectiveness and linear regression based models for heat exchangers under heat gain/loss to the environment , HEAT AND MASS TRANSFER 55: (4) pp. 1167-1179. <i>type of document:</i> Journal paper/Article <i>language:</i> English URL
2017 	Géczi Gábor, Korzenszky Péter, Szakmár Katalin: Cold chain interruption by consumers significantly reduces shelf life of vacuum-packed pork ham slices , ACTA ALIMENTARIA: AN INTERNATIONAL JOURNAL OF FOOD SCIENCE 46: (4) pp. 508-516. <i>type of document:</i> Journal paper/Article <i>number of independent citations:</i> 2 <i>language:</i> English URL
2017 	Korzenszky Péter, Kovács Ágnes, Meixner Richárd, Pettkó Csaba: A tej hőkezelésének élelmiszer-biztonsági és energetikai vizsgálata , ÉLELMISZERVIZSGÁLATI KÖZLEMÉNYEK 63: (3) pp. 1681-1697. <i>type of document:</i> Journal paper/Article <i>number of independent citations:</i> 2 <i>language:</i> Angol, Magyar
2016 	Kecskésné Nagy Eleonóra, Korzenszky Péter, Sembery Péter: The role of color sorting machine in reducing food safety risks , POTRAVINARSTVO 10: (1) pp. 354-358. <i>type of document:</i> Journal paper/Article <i>number of independent citations:</i> 6 <i>language:</i> English URL
2015 	Azevedo Borges Catarina, Géczi Gábor, Kovács Katalin, Horváth Márk, Bácskai István, Korzenszky Péter: Examination of Energy Recovery of Brewers' Spent Grain I. - Chemical Process , JOURNAL OF MICROBIOLOGY BIOTECHNOLOGY AND FOOD SCIENCES 5: (2) pp. 116-119. <i>type of document:</i> Journal paper/Article <i>number of independent citations:</i> 3 <i>language:</i> English URL
2014 	Gábor Géczi, László Bense, Péter Korzenszky: Water Tempering of Pools Using Air to Water Heat Pump Environmental Friendly Solution , ROCZNIK OCHRONA SRODOWISKA 16: pp. 115-128. <i>type of document:</i> Journal paper/Article

number of independent citations: 4
language: Angol, Lengyel

2013

Korzenszky Péter, Sembery Péter, Géczi Gábor: **Microwave Milk Pasteurization without Food Safety Risk**, POTRAVINARSTVO 7: (1) pp. 45-48.
type of document: Journal paper/Article
number of independent citations: 7
language: English
URL

Number of independent citations to these publications:

24

Scientometric data

	list of publications and citations	
number of scientific publications that meet accreditation criteria:	164	
number of scientific publications:	164	
monographs and professional books:	0	
monographs/books in which chapters/sections were contributed:	0	
scientific publications published abroad that meet the accreditation criteria:	47	
publications not in Hungarian, published in Hungary, meeting the accreditation criteria:	70	
number of independent citations to scientific publications and creative works: ?	58	