

# David Hampel

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

439  
citations

933264

10  
h-index

794469

19  
g-index

49  
all docs

49  
docs citations

49  
times ranked

537  
citing authors

#	ARTICLE	IF	CITATIONS
1	ABTS and DPPH methods as a tool for studying antioxidant capacity of spring barley and malt. <i>Journal of Cereal Science</i> , 2017, 73, 40-45.	1.8	139
2	Effects of long-term mineral fertilization on microbial biomass, microbial activity, and the presence of r- and K-strategists in soil. <i>Biology and Fertility of Soils</i> , 2009, 45, 753-760.	2.3	29
3	Effects of Guanidinoacetic Acid Supplementation to Broiler Diets With Varying Energy Content. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2014, 62, 477-485.	0.2	28
4	Predicting financial distress of agriculture companies in EU. <i>Agricultural Economics (Czech)</i> 10 0 0 rgBT /Overlock 10 Tf 50 622 Tc 25	0.4	25
5	The effect of breed, sex and aging time on tenderness of beef meat. <i>Acta Veterinaria Brno</i> , 2011, 80, 191-196.	0.2	22
6	On the estimation of refractory period. <i>Journal of Neuroscience Methods</i> , 2008, 171, 288-295.	1.3	20
7	New approaches for the financial distress classification in agribusiness. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2013, 61, 1177-1182.	0.2	14
8	Individual response of growing pigs to sulphur amino acid intake. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2007, 92, 070619032309005-???	1.0	13
9	Prediction of Bankruptcy with SVM Classifiers Among Retail Business Companies in EU. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2016, 64, 627-634.	0.2	13
10	Changes in BMI in hospitalized patients during treatment with antipsychotics, depending on gender and other factors. <i>International Journal of Psychiatry in Clinical Practice</i> , 2017, 21, 112-117.	1.2	11
11	Design and validation of a tax sustainability index. <i>European Journal of Operational Research</i> , 2019, 278, 916-926.	3.5	11
12	Individual response of growing pigs to lysine intake. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2009, 93, 538-546.	1.0	9
13	Predicting bankruptcy of manufacturing companies in EU. <i>E A M: Ekonomie A Management</i> , 2018, 21, 159-174.	0.4	8
14	Assessing Efficiency of D-Vine Copula ARMA-GARCH Method in Value at Risk Forecasting: Evidence from PSE Listed Companies. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2015, 63, 1287-1295.	0.2	7
15	Bankruptcy Prediction of Engineering Companies in the EU Using Classification Methods. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2018, 66, 1347-1356.	0.2	7
16	Alternative Approaches for Assessing the European Countries Economic and Social Results. <i>Procedia Economics and Finance</i> , 2014, 12, 273-282.	0.6	6
17	The effect of the season on incidence of footpad dermatitis and its effect on broilers performance. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2013, 61, 1793-1798.	0.2	6
18	Broiler chicken production using dietary crude protein reduction strategy and free amino acid supplementation. <i>Livestock Science</i> , 2022, 258, 104879.	0.6	6

#	ARTICLE	IF	CITATIONS
19	Effects of cadmium and lead stress on somatic embryogenesis of coniferous species. Part II: Changes of thiol substances. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	1.0	5
20	Tax System Sustainability Evaluation: A Model for EU Countries. <i>Intereconomics</i> , 2019, 54, 138-141.	1.1	5
21	Assessment of statistical models describing individual and group response of pigs to threonine intake. <i>Journal of Animal and Feed Sciences</i> , 2007, 16, 420-432.	0.4	5
22	Micro-Data Efficiency Evaluation of Forest Companies. <i>Croatian Journal of Forest Engineering</i> , 2022, 43, 441-456.	1.0	5
23	Determination of duplicates of accessions in a germplasm collection of flax/linseed by means of digital image analysis. <i>Industrial Crops and Products</i> , 2012, 36, 177-187.	2.5	4
24	Optimal managing of forest structure using data simulated optimal control. <i>Central European Journal of Operations Research</i> , 2016, 24, 297-307.	1.1	4
25	Effects of cadmium and lead stress on somatic embryogenesis of coniferous species. Part I: Evaluation of the genotype-dependent response. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	1.0	4
26	Efficiency of the building project sector in the Czech Republic – Stochastic frontier analysis approach. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	4
27	The effect of genotype on the behaviour of free range chickens. <i>Journal of Central European Agriculture</i> , 2017, 18, 632-645.	0.3	4
28	On the influence of model setting on stochastic frontier analysis. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 274-283.	1.2	3
29	The Probability of Default Under IFRS 9: Multi-period Estimation and Macroeconomic Forecast. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2017, 65, 759-776.	0.2	3
30	Sustainable Development in the EU. , 2016, , 47-73.		3
31	Selected aspects of modelling monetary transmission mechanism by BVAR model. , 2013, , .		2
32	alfaDRA: A program for automatic elimination of variety self-proximities in alpha-design. <i>Computers and Electronics in Agriculture</i> , 2016, 122, 156-160.	3.7	2
33	Pre-caecal digestible phosphorus in maize and wheat for broiler chickens. <i>British Poultry Science</i> , 2017, 58, 712-717.	0.8	2
34	Starting parameters for the estimation of production functions. , 2019, , .		2
35	Selecting plants with increased total polyphenol oxidases in the genus <i>Trifolium</i> . <i>Czech Journal of Genetics and Plant Breeding</i> , 2015, 51, 155-161.	0.4	2
36	Optimal control of a harmonic oscillator: Economic interpretations. <i>AIP Conference Proceedings</i> , 2013, , .	0.3	1

#	ARTICLE	IF	CITATIONS
37	Testing equality of selected parameters in particular nonlinear models. AIP Conference Proceedings, 2015, , .	0.3	1
38	Estimation of cost and revenue functions for reforestation system in Drahanska highlands. AIP Conference Proceedings, 2015, , .	0.3	1
39	Rating calibration. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2013, 60, 223-230.	0.2	1
40	Preface of the "Symposium on mathematical modelling of economic systems". , 2013, , .		0
41	Preface of the "Symposium on mathematical modelling of economic systems II" AIP Conference Proceedings, 2015, , .	0.3	0
42	Minimization of number of setups for mounting machines. AIP Conference Proceedings, 2015, , .	0.3	0
43	Preface for the "Symposium on Mathematical Modelling of Economic Systems IV" AIP Conference Proceedings, 2019, , .	0.3	0
44	Real options analysis in the engineering company practice. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2013, 61, 2303-2309.	0.2	0
45	Impulse-response analysis of monetary policy - Visegrád group countries case. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2013, 61, 2561-2567.	0.2	0
46	Statistics Born in Brewery. Kvasn½ PrÅmysl, 2019, 65, .	0.1	0
47	Inequality in the Income of the Population as a Determinant of the Country's Economic Growth. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2020, 68, 987-994.	0.2	0
48	Preconditions for the formation of the investment policy of Ukraine as a key set of measures to ensure economic development. Journal of Eastern European and Central Asian Research, 2022, 9, 319-332.	0.6	0