

# David Hampel

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40  
papers

262  
citations

9  
h-index

15  
g-index

49  
ext. papers

335  
ext. citations

1.9  
avg, IF

3.47  
L-index

#	Paper	IF	Citations
40	ABTS and DPPH methods as a tool for studying antioxidant capacity of spring barley and malt. <i>Journal of Cereal Science</i> , <b>2017</b> , 73, 40-45	3.8	73
39	Effects of Guanidinoacetic Acid Supplementation to Broiler Diets With Varying Energy Content. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , <b>2014</b> , 62, 477-485	0.5	20
38	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> , <b>2009</b> , 45, 753-760	6.1	17
37	The effect of breed, sex and aging time on tenderness of beef meat. <i>Acta Veterinaria Brno</i> , <b>2011</b> , 80, 191-196	0.8	16
36	Predicting financial distress of agriculture companies in EU. <i>Agricultural Economics (Czech Republic)</i> , <b>2017</b> , 63, 347-355	1.9	14
35	On the estimation of refractory period. <i>Journal of Neuroscience Methods</i> , <b>2008</b> , 171, 288-95	3	13
34	Individual response of growing pigs to sulphur amino acid intake. <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2008</b> , 92, 18-28	2.6	10
33	New approaches for the financial distress classification in agribusiness. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , <b>2013</b> , 61, 1177-1182	0.5	9
32	Prediction of Bankruptcy with SVM Classifiers Among Retail Business Companies in EU. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , <b>2016</b> , 64, 627-634	0.5	9
31	Individual response of growing pigs to lysine intake. <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2009</b> , 93, 538-46	2.6	8
30	Design and validation of a tax sustainability index. <i>European Journal of Operational Research</i> , <b>2019</b> , 278, 916-926	5.6	7
29	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> , <b>2017</b> , 21, 112-117	2.4	6
28	Effects of cadmium and lead stress on somatic embryogenesis of coniferous species. Part II: Changes of thiol substances. <i>Acta Physiologiae Plantarum</i> , <b>2017</b> , 39, 1	2.6	5
27	Alternative Approaches for Assessing the European Countries Economic and Social Results. <i>Procedia Economics and Finance</i> , <b>2014</b> , 12, 273-282		5
26	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> , <b>2013</b> , 61, 1793-1798	0.5	5
25	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> , <b>2015</b> , 63, 1287-1295	0.5	5
24	Assessment of statistical models describing individual and group response of pigs to threonine intake. <i>Journal of Animal and Feed Sciences</i> , <b>2007</b> , 16, 420-432	1.5	5

23	Predicting bankruptcy of manufacturing companies in EU. <i>E A M: Ekonomie A Management</i> , <b>2018</b> , 21, 159-174	1.3	5
22	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> , <b>2017</b> , 39, 1	2.6	4
21	Bankruptcy Prediction of Engineering Companies in the EU Using Classification Methods. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , <b>2018</b> , 66, 1347-1356	0.5	4
20	Efficiency of the building project sector in the Czech Republic – Stochastic frontier analysis approach <b>2019</b> ,		3
19	Determination of duplicates of accessions in a germplasm collection of flax/linseed by means of digital image analysis. <i>Industrial Crops and Products</i> , <b>2012</b> , 36, 177-187	5.9	3
18	On the influence of model setting on stochastic frontier analysis. <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> , 44, 274-283	2.3	3
17	The Probability of Default Under IFRS 9: Multi-period Estimation and Macroeconomic Forecast. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , <b>2017</b> , 65, 759-776	0.5	2
16	Selecting plants with increased total polyphenol oxidases in the genus <i>Trifolium</i> . <i>Czech Journal of Genetics and Plant Breeding</i> , <b>2016</b> , 51, 155-161	1.4	2
15	The effect of genotype on the behaviour of free range chickens. <i>Journal of Central European Agriculture</i> , <b>2017</b> , 18, 632-645	1.3	2
14	Starting parameters for the estimation of production functions <b>2019</b> ,		1
13	Testing equality of selected parameters in particular nonlinear models <b>2015</b> ,		1
12	alfaDRA: A program for automatic elimination of variety self-proximities in alpha-design. <i>Computers and Electronics in Agriculture</i> , <b>2016</b> , 122, 156-160	6.5	1
11	Pre-caecal digestible phosphorus in maize and wheat for broiler chickens. <i>British Poultry Science</i> , <b>2017</b> , 58, 712-717	1.9	1
10	Sustainable Development in the EU <b>2016</b> , 47-73		1
9	Rating calibration. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , <b>2013</b> , 60, 223-230.	0.5	1
8	Tax System Sustainability Evaluation: A Model for EU Countries. <i>Intereconomics</i> , <b>2019</b> , 54, 138-141	1.4	0
7	Optimal managing of forest structure using data simulated optimal control. <i>Central European Journal of Operations Research</i> , <b>2016</b> , 24, 297-307	2.2	0
6	Estimation of Differential Entropy for Positive Random Variables and Its Application in Computational Neuroscience <b>2008</b> , 213-224		0

5	Broiler chicken production using dietary crude protein reduction strategy and free amino acid supplementation. <i>Livestock Science</i> , <b>2022</b> , 258, 104879	1.7	0
4	Inequality in the Income of the Population as a Determinant of the Country's Economic Growth. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , <b>2020</b> , 68, 987-994	0.5	
3	Real options analysis in the engineering company practice. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , <b>2013</b> , 61, 2303-2309	0.5	
2	Impulse-response analysis of monetary policy - Visegrád group countries case. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , <b>2013</b> , 61, 2561-2567	0.5	
1	Preconditions for the formation of the investment policy of Ukraine as a key set of measures to ensure economic development. <i>Journal of Eastern European and Central Asian Research</i> , <b>2022</b> , 9, 319-332 <sup>1.4</sup>		