

Jaroslav Vrchota

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.

26
papers

267
citations

9
h-index

16
g-index

34
ext. papers

410
ext. citations

1.5
avg, IF

4.69
L-index

#	Paper	IF	Citations
26	Predictive Maintenance and Intelligent Sensors in Smart Factory: Review. <i>Sensors</i> , 2021 , 21,	3.8	49
25	Factors Introducing Industry 4.0 to SMES. <i>Social Sciences</i> , 2019 , 8, 130	1.8	32
24	Readiness of Enterprises in Czech Republic to Implement Industry 4.0: Index of Industry 4.0. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 5405	2.6	32
23	Sustainability Outcomes of Green Processes in Relation to Industry 4.0 in Manufacturing: Systematic Review. <i>Sustainability</i> , 2020 , 12, 5968	3.6	28
22	Human Resources Readiness for Industry 4.0. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2020 , 6, 3	3.7	24
21	Critical Success Factors of the Project Management in Relation to Industry 4.0 for Sustainability of Projects. <i>Sustainability</i> , 2021 , 13, 281	3.6	23
20	Classification of Small- and Medium-Sized Enterprises Based on the Level of Industry 4.0 Implementation. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 5150	2.6	22
19	Influence of Competitive Advantage on Formulation Business Strategy. <i>Procedia Economics and Finance</i> , 2014 , 12, 687-694		15
18	Project management and innovation in the manufacturing industry in Czech Republic. <i>Procedia Computer Science</i> , 2019 , 164, 457-462	1.6	10
17	The Product Customization Process in Relation to Industry 4.0 and Digitalization. <i>Processes</i> , 2022 , 10, 539	2.9	6
16	Strategic management in micro, small and medium-sized businesses in relation to financial success of the enterprise. <i>Acta Universitatis Agriculturae Et Silviculturae Mendeliana Brunensis</i> , 2013 , 61, 2859-2866	0.5	5
15	10.5937/sjm9-6376 = The level of process management principles application in SMEs in the selected region of the Czech republic. <i>Serbian Journal of Management</i> , 2014 , 9, 203-217	0.8	4
14	Remuneration in small and middle-sized enterprises with project management. <i>Procedia Computer Science</i> , 2018 , 138, 829-834	1.6	3
13	Project Management and the Importance of Crises in the Sectors of the National Economy. <i>Procedia Computer Science</i> , 2016 , 100, 362-368	1.6	2
12	Influence of strategies to determine the significance of the crisis by the managers of small and medium-sized enterprises. <i>Serbian Journal of Management</i> , 2017 , 12, 53-63	0.8	2
11	The influence of a human resource strategy to the function of human resource processes in small and medium-sized enterprises (SMEs). <i>Serbian Journal of Management</i> , 2019 , 14, 299-314	0.8	2
10	Comparison of Decision-making Skills of Students and Managers. <i>Acta Universitatis Agriculturae Et Silviculturae Mendeliana Brunensis</i> , 2015 , 63, 1073-1077	0.5	1

9	Selected Processes in SMEs, Targeting to South Bohemia Region and Trade Sector. <i>Acta Universitatis Agriculturae Et Silviculturae Mendeliana Brunensis</i> , 2016 , 64, 589-594	0.5	1
8	Division of Enterprises and Their Strategies in Relation to Industry 4.0. <i>Central European Business Review</i> , 2020 , 9, 27-44	1.2	1
7	IMPACT OF TECHNOLOGY INVESTMENT ON FIRMS PRODUCTION EFFICIENCY FACTOR IN MANUFACTURING. <i>Journal of Business Economics and Management</i> , 2020 , 22, 135-155	2	1
6	Project management in manufacturing enterprises. <i>Serbian Journal of Management</i> , 2021 , 16, 341-353	0.8	1
5	Teleworking in small and medium enterprises (SMEs) before the onset of coronavirus crisis in the Czech Republic. <i>Management: Journal of Contemporary Management Issues</i> , 2020 , 25, 151-164	0.4	1
4	Why Some SMEs in the Czech Republic Adopt Telework and Others Not?. <i>European Countryside</i> , 2019 , 11, 599-615	1.8	1
3	Relationship between the Financial Indicators and the Implementation of Telework. <i>Danube</i> , 2019 , 10, 45-66	0.5	0
2	Strategic and Crisis Management in Agricultural Enterprises in the Czech Republic. <i>Acta Universitatis Agriculturae Et Silviculturae Mendeliana Brunensis</i> , 2017 , 65, 2073-2081	0.5	
1	Influence of Project Approach Implementation on the Occurrence and Perception of Crises in Agricultural Enterprises in the Czech Republic. <i>Acta Universitatis Agriculturae Et Silviculturae Mendeliana Brunensis</i> , 2017 , 65, 1039-1044	0.5	