Vesna K SpasojeviÄ BrkiÄ

List of Publications by Year
in descending order

53 papers	323 citations	840776 11 h-index	940533 16 g-index
55 all docs	55 docs citations	55 times ranked	225 citing authors

#	Article	IF	Citations
1	Ergonomic design of crane cabin interior: The path to improved safety. Safety Science, 2015, 73, 43-51.	4.9	35
2	Employees factors importance in Lean Six Sigma concept. TQM Journal, 2016, 28, 774-785.	3.3	27
3	Customer satisfaction and ISO 9001 improvement requirements in the supply chain. TQM Journal, 2019, 31, 222-238.	3.3	22
4	Anthropometric assessment of crane cabins and recommendations for design: A case study. Work, 2015, 52, 185-194.	1.1	16
5	The Role of Bioeconomy in the Future Energy Scenario: A State-of-the-Art Review. Sustainability, 2022, 14, 560.	3.2	16
6	The shift level of the utilization of capacity as the stochastic variable in work sampling. International Journal of Production Research, 2000, 38, 2643-2651.	7.5	15
7	Quality management system for the aerospace industry. Journal of Engineering Management and Competitiveness, 2012, 2, 11-15.	0.8	14
8	Workspace design for crane cabins applying a combined traditional approach and the Taguchi method for design of experiments. International Journal of Occupational Safety and Ergonomics, 2016, 22, 228-240.	1.9	13
9	Organizational culture, quality improvement tools and methodologies, and business performance of a supply chain. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2017, 231, 2430-2442.	2.4	12
10	Crane cabinsâ€™ interior space multivariate anthropometric modeling. Work, 2018, 59, 557-570.	1.1	12
11	Welded joints as critical regions in pressure vessels -case study of vinyl-chloride monomer storage tank. Hemijska Industrija, 2018, 72, 177-182.	0.7	12
12	User evaluation of the interfaces for the remote control of manufacturing systems. Serbian Journal of Management, 2013, 8, 201-212.	0.9	11
13	Crane cabins with integrated visual systems for the detection and interpretation of environment - economic appraisal. Journal of Applied Engineering Science, 2012, 10, 191-196.	0.9	10
14	Emerging risks in smart process industry cranes survey: SAFâ,¬RA research project SPRINCE. Serbian Journal of Management, 2015, 10, 247-254.	0.9	9
15	Identifying the challenges of implementing a European bioeconomy based on forest resources: Reality demands circularity. FME Transactions, 2019, 47, 60-69.	1.4	8
16	Crane cabins' safety and ergonomics characteristics evaluation based on data collected in Sweden port. Journal of Applied Engineering Science, 2015, 13, 299-306.	0.9	7
17	The impact of Serbian public relations on economic indices. Public Relations Review, 2011, 37, 332-335.	3.2	6
18	Effectiveness of quality management factors and differences in total factor productivity. International Journal of Business Excellence, 2016, 9, 293.	0.3	6

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19	An anthropometric study of Serbian metal industry workers. Work, 2017, 56, 257-265.	1.1	6
20	Combination free replacement and pro-rata warranty policy optimization model. Journal of Applied Engineering Science, 2011, 9, 457-464.	0.9	5
21	Industry 4.0 Technology and Employees Behavior Interaction in Serbian Industrial Companies. Advances in Intelligent Systems and Computing, 2020, , 94-103.	0.6	4
22	An empirical examination of quality tools impact on financial performances: Evidence from Serbia. Serbian Journal of Management, 2012, 7, 77-87.	0.9	4
23	Organizational culture and quality improvement: Differences across continents. FME Transactions, 2020, 48, 372-382.	1.4	4
24	Novel risk management integrated model implementation: Comparison between manufacturing and service companies. Journal of Engineering Management and Competitiveness, 2021, 11, 13-19.	0.8	3
25	Differences in attitudes of operators and managers on risk management of pressure equipment. International Journal of Occupational Safety and Ergonomics, 2022, 28, 1793-1801.	1.9	3
26	Interface for Distributed Remote User Controlled Manufacturing. Advances in Human and Social Aspects of Technology Book Series, 2016, , 363-391.	0.3	3
27	Stohastic Model to Determine the Elements of the Production Cycle Time: Case of Serbian Textile Industry. Fibres and Textiles in Eastern Europe, 2015, 23, 23-29.	0.5	3
28	Representational fidelity in distributed and remote lab environment. FME Transactions, 2014, 42, 243-248.	1.4	3
29	System dynamics model for evaluation of reuse of electronic waste originated from personal computers. Serbian Journal of Management, 2016, 11, 193-209.	0.9	3
30	Differences in anthropometric measurements between Libyan and Serbian passenger car drivers and crane operators. Journal of Applied Engineering Science, 2019, 17, 1-7.	0.9	3
31	Gap analysis and risk occurrence on the example of pressure transmitter`s production processes. Journal of Applied Engineering Science, 2019, 17, 590-598.	0.9	3
32	Crane Cabins Development - Are there Innovations Needed?. E3S Web of Conferences, 2019, 95, 01006.	0.5	2
33	Differences in Serbian and Libyan crane operatorsâ€™ anthropometric measurements and cabin interior space modeling. Work, 2021, 68, 197-212.	1.1	2
34	Pareto analysis application in research of crane related accidents. Tehnika, 2020, 75, 238-244.	0.2	2
35	Designing interior space for drivers of passenger vehicle. Tehnika, 2014, 69, 317-325.	0.2	2
36	Crane operators' anthropomeasures factors identification. Journal of Applied Engineering Science, 2014, 12, 159-164.	0.9	2

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37	Use of solid recovered fuel (SRF) in cement industry: Economic and environmental implications. Journal of Applied Engineering Science, 2015, 13, 307-315.	0.9	2
38	Operational and employees performance of Serbian industrial companies with ISO 9001 certificate. Journal of Engineering Management and Competitiveness, 2017, 7, 35-43.	0.8	2
39	Dimensions of organizational culture in multinational enterprises. Tehnika, 2019, 74, 279-286.	0.2	2
40	Kaizen implementation context and performance. Journal of Engineering Management and Competitiveness, 2020, 10, 31-37.	0.8	2
41	The elements of customer satisfaction model in Serbian conditions. International Journal of Services, Technology and Management, 2012, 17, 87.	0.1	1
42	Differences between the Anthropometric Measurements of Serbian and Libyan Male Passenger Car Drivers. Mathematical Problems in Engineering, 2020, 2020, 1-11.	1.1	1
43	Integrated risk management model implementation's contextual dependence on company size. Tehnika, 2021, 76, 361-366.	0.2	1
44	A stochastic model to determine the elements of production cycle time in enterprise. Journal of Engineering Management and Competitiveness, 2012, 2, 48-56.	0.8	1
45	Fulfilling the requirements for export of metal industry products from Serbia and Bosnia and Herzegovina cross-border area to EU market. Journal of Applied Engineering Science, 2015, 13, 25-36.	0.9	1
46	Allocative efficiency and QM factors covariate in Serbian industry. Journal of Applied Engineering Science, 2012, 10, 221-225.	0.9	0
47	REDUCTION OF PRODUCTION CYCLE TIME BY OPTIMISING PRODUCTION AND NON-PRODUCTION COMPONENTS OF TIME IN THE METALWORKING INDUSTRY: A CASE STUDY. South African Journal of Industrial Engineering, 2016, 27, .	0.2	0
48	Using Taguchi's contribution ratio and Pareto diagram in identification of influential factors in experiments: Case studies. Journal of Engineering Management and Competitiveness, 2018, 8, 129-136.	0.8	0
49	Serbian and Libyan Female Driversâ€™ Anthropometric Measurements in the Light of the Third Autonomy Level Vehicles. Advances in Intelligent Systems and Computing, 2019, , 56-68.	0.6	0
50	The importance of entrepreneurship and the analysis of the factors that foster entrepreneurial activities. Tehnika, 2019, 74, 868-876.	0.2	0
51	Differences on anthropometric measurements of the hand based on laterality in Serbian context. Journal of Applied Engineering Science, 2020, 18, 387-392.	0.9	0
52	The economic feasibility of crane cabins with real-time computer-aided visual guidance system. Serbian Journal of Management, 2020, 15, 33-43.	0.9	0
53	Economic Implications of Innovative Visual Guidance System for Crane Cabins. Advances in Intelligent Systems and Computing, 2020, , 133-139.	0.6	0