Sinisa R Sremac

List of Publications by Citations

21 papers	382 citations	7 h-index	19 g-index
23 ext. papers	536 ext. citations	1.8 avg, IF	4.19 L-index

#	Paper	IF	Citations
21	A New Model for Determining Weight Coefficients of Criteria in MCDM Models: Full Consistency Method (FUCOM). *Symmetry*, **2018**, 10, 393	2.7	203
20	A New Hybrid MCDM Model: Sustainable Supplier Selection in a Construction Company. *Symmetry*, **2019**, 11, 353	2.7	51
19	Evaluation of a Third-Party Logistics (3PL) Provider Using a Rough SWARA–WASPAS Model Based on a New Rough Dombi Agregator. *Symmetry*, **2018**, 10, 305	2.7	37
18	Selection of carpenter manufacturer using fuzzy EDAS method. *Engineering Economics*, **2018**, 29,	2.3	27
17	New multi-criteria LNN WASPAS model for evaluating the work of advisors in the transport of hazardous goods. *Neural Computing and Applications*, **2019**, 31, 5045-5068	4.8	24
16	Neuro-fuzzy inference systems approach to decision support system for economic order quantity. *Economic Research-Ekonomska Istrazivanja*, **2019**, 32, 1114-1137	2.5	13
15	Risk distribution of dangerous goods in logistics subsystems. *Journal of Loss Prevention in the Process Industries*, **2018**, 54, 373-383	3.5	9
14	Markovian Ants in a Queuing System. *Lecture Notes in Computer Science*, **2010**, 32-39	0.9	3
13	Ammonia-risk distribution by logistic subsystems and type of consequence. *Burns*, **2020**, 46, 360-369	2.3	3
12	A Novel Integrated Fuzzy-Rough MCDM Model for Evaluation of Companies for Transport of Dangerous Goods. *Complexity*, **2021**, 2021, 1-16	1.6	3
11	Accidents in Facilities for Storing Hazardous Materials. *Operational Research in Engineering Sciences: Theory and Applications*, **2019**, 2,	4.3	2
10	An Efficiency K-Means Data Clustering in Cotton Textile Imports. *Advances in Intelligent Systems and Computing*, **2016**, 255-264	0.4	2
9	The Spatial Pheromone Signal for Ant Colony Optimisation. *Lecture Notes in Computer Science*, **2009**, 400-407	0.9	2
8	New Analytic Solutions of Queueing System for Shared–Short Lanes at Unsignalized Intersections. *Symmetry*, **2019**, 11, 55	2.7	1
7	Golden Ratio (Sectiona Aurea) in Markovian Ants AI Hybrid. *Lecture Notes in Computer Science*, **2011**, 356-367	0.9	1
6	Application of Wasted and Recycled Materials for Production of Stabilized Layers of Road Structures. *Buildings*, **2022**, 12, 552	3.2	1
5	A Novel Integrated Interval Rough MCDM Model for Ranking and Selection of Asphalt Production Plants. *Mathematics*, **2021**, 9, 269	2.3	0

LIST OF PUBLICATIONS

4	Numerical Model of Fragmentation Hazards Caused by a Tank Explosion. *Transactions of Famena*, **2020**, 43, 27-41	0.6
3	Modeling the surface stored thermal energy in asphalt concrete pavements. *Thermal Science*, **2016**, 20, 603-610	1.2
2	The Application of Artificial Intelligence Hybrid in Traffic Flow. *Lecture Notes in Computer Science*, **2011**, 83-90	0.9
1	Overview of the risk management framework of Inland transport of dangerous good. *Tehnika*, **2021** , 76, 213-218	0.2