# Sinisa R Sremac

## List of Publications by Year in Descending Order

| 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 | Application of Wasted and Recycled Materials for Production of Stabilized Layers of Road Structures. *Buildings*, **2022**, 12, 552 | 3.2 | 1 |
| 20 | Overview of the risk management framework of Inland transport of dangerous good. *Tehnika*, **2021**, 76, 213-218 | 0.2 | |
| 19 | A Novel Integrated Interval Rough MCDM Model for Ranking and Selection of Asphalt Production Plants. *Mathematics*, **2021**, 9, 269 | 2.3 | 0 |
| 18 | A Novel Integrated Fuzzy-Rough MCDM Model for Evaluation of Companies for Transport of Dangerous Goods. *Complexity*, **2021**, 2021, 1-16 | 1.6 | 3 |
| 17 | Numerical Model of Fragmentation Hazards Caused by a Tank Explosion. *Transactions of Famena*, **2020**, 43, 27-41 | 0.6 | |
| 16 | Ammonia-risk distribution by logistic subsystems and type of consequence. *Burns*, **2020**, 46, 360-369 | 2.3 | 3 |
| 15 | New Analytic Solutions of Queueing System for Shared-Short Lanes at Unsignalized Intersections. *Symmetry*, **2019**, 11, 55 | 2.7 | 1 |
| 14 | 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 |
| 13 | A New Hybrid MCDM Model: Sustainable Supplier Selection in a Construction Company. *Symmetry*, **2019**, 11, 353 | 2.7 | 51 |
| 12 | Neuro-fuzzy inference systems approach to decision support system for economic order quantity. *Economic Research-Ekonomska Istrazivanja*, **2019**, 32, 1114-1137 | 2.5 | 13 |
| 11 | Accidents in Facilities for Storing Hazardous Materials. *Operational Research in Engineering Sciences: Theory and Applications*, **2019**, 2, | 4.3 | 2 |
| 10 | Risk distribution of dangerous goods in logistics subsystems. *Journal of Loss Prevention in the Process Industries*, **2018**, 54, 373-383 | 3.5 | 9 |
| 9 | Selection of carpenter manufacturer using fuzzy EDAS method. *Engineering Economics*, **2018**, 29, | 2.3 | 27 |
| 8 | A New Model for Determining Weight Coefficients of Criteria in MCDM Models: Full Consistency Method (FUCOM). *Symmetry*, **2018**, 10, 393 | 2.7 | 203 |
| 7 | 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 |
| 6 | An Efficiency K-Means Data Clustering in Cotton Textile Imports. *Advances in Intelligent Systems and Computing*, **2016**, 255-264 | 0.4 | 2 |
| 5 | Modeling the surface stored thermal energy in asphalt concrete pavements. *Thermal Science*, **2016**, 20, 603-610 | 1.2 | |

# LIST OF PUBLICATIONS

| 4 | Golden Ratio (Sectiona Aurea) in Markovian Ants AI Hybrid. *Lecture Notes in Computer Science*, **2011** , 356-367 | 0.9 | 1 |
|---|---|---|---|
| 3 | The Application of Artificial Intelligence Hybrid in Traffic Flow. *Lecture Notes in Computer Science*, **2011**, 83-90 | 0.9 | |
| 2 | Markovian Ants in a Queuing System. *Lecture Notes in Computer Science*, **2010**, 32-39 | 0.9 | 3 |
| 1 | The Spatial Pheromone Signal for Ant Colony Optimisation. *Lecture Notes in Computer Science*, **2009** , 400-407 | 0.9 | 2 |