ТАБЕЛА 6.4. Списак SCI/ ССЦИ-индексираних радова по годинама за претходни трогодишњи период

Р.Б.	Радови (на СЦИ/ ССЦИ листи) у научним часописима са званичне листе ресорног министарства за науку у сладу са захтевима допунских стандарда за дато поље (аутори, назив рада, часопис, година)	М
1.	Simić V. A multi-stage interval-stochastic programming model for planning end-of-life vehicles allocation Journal of Cleaner Production, 115, 366-381, Elsevier BV, 2016	M21a
2.	Radulović R., Šalinić S., Obradović A., Rusov S. A new approach for the determination of the global minimum time for the Chaplygin sleigh brachistochrone problem Mathematics and Mechanics of Solids, 22, 1462-1482, 2017	M21a
3.	Vidanović N., Rašuo B., Kastratović G., Maksimović S., Ćurčić D., Samardžić M. Aerodynamic-structural missile fin optimization Aerospace science and technology, 65, 26-45, 1270-9638, 2017	M21a
4.	Vidanović N., Rašuo B., Kastratović G., Maksimović S., Ćurčić D., Samardžić M. Aerodynamic–structural missile fin optimization, Aerospace Science and Technology Aerospace Science and Technology, 65:26-45, 2017	M21a
5.	Borisavljević M. An analysis of the rules of Gentzen's NJ and LJ Review of Symbolic Logic, 11(2), 347-370, 2018	M21a
6.	Jakovljević I., Mijailović R., Mirosavljević P. Carbon dioxide emission during the life cycle of turbofan aircraft Energy, 148, 866-875, 2018	M21a
7.	Zdeněk N., Raavo J., Cvetanović N., Obradović B., Dvořák P. Electric field development in γ-mode radiofrequency atmospheric pressure glow discharge in helium, Plasma Sources Science and Technology Plasma sources science & technology, 25, 3, pp. 03LT01 - 03LT01, 2016	M21a
8.	Cvetanović N., Galmiz O., Synek P., Zemanek M., Brablec A., Hoder T. Electron density in surface barrier discharge emerging at argon/water interface: quantification for streamers and leaders Plasma sources science & technology, 27, 2, 0963-0252, 2018	M21a
9.	Bojković Z., Bakmaz B., Bakmaz M. Hamming Window to the Digital World Proceedings of the IEEE, 105, (6) 1185-1190, 2017	M21a

10.	Medić S., Grbić T., Perović A., Nikoličić S. Inequalities of Holder and Minkowski type for pseudo-integrals with respect to interval-valued circle plus-measures Fuzzy sets and systems, 304, 110-130, 2016	M21a
11.	Simic V., Dabic-Ostojic S. Interval-parameter chance-constrained programming model for uncertainty-based decision making in tire retreading industry Journal of Cleaner Production,167, 1490-1498, Elsevier BV, 2017	M21a
12.	Tengku Nur Azila Raja Mamat, Muhamad Zameri Mat Saman, Safian Sharif, Simic V. Key success factors in establishing end-of-life vehicle management system: a primer for Malaysia Journal of Cleaner Production, 135, 1289-1297, Elsevier BV, 2016	M21a
13.	Petrović M., Bojković N., Stamenković M., Anić I. Supporting performance appraisal in ELECTRE based stepwise benchmarking model Omega: International Journal of Management Science, 78, 237-251, 2018	M21a
14.	Mitrović S., Radojičić V., Stojanović M., Marković G. The Capacity Expansion Approach in Optical Transport Networks with Fixed and Flexible Grids Technological Forecasting and Social Change, 127, 310-316, 2018	M21a
15.	Vidović M., Ratković B., Bjelić N., Popović D. Two-echelon location-routing model for designing recycling logistics networks with profit: MILP and heuristic approach Expert Systems with Applications, 51, 34-48, 2016	M21a
16.	Belošević I., Ivić M. Variable Neighborhood Search for Multistage Train Classification at Strategic Planning Level Computer-Aided Civil and Infrastructure Engineering, 33 (3), 220 - 242, 2018.	M21a
17.	Lipovac K., Nesić M., Tesić M., Alan R., Tubić V., Marić B. A comparative analysis of dangerous locations on the public roads in Serbia Safety Science, 84, 190-200, 2016	M21
18.	Vidović M., Ratković B., Popović D., Bjelić N. A two-echelon location-routing model for designing recycling logistics networks with profit: MILP and heuristic approach Expert systems with applications, 51, 34-48, 2016	M21
19.	Ivanov N., Netjasov F., Jovanovic R., Starita S., Strauss A. Air Traffic Flow Management slot allocation to minimize propagated delay and improve airport slot adherence Transportation Research Part A: Policy and Practice, 95, 183-197, 2017	M21
20.	Mirković B., Tošić V., Kanzler P., Hoehenberger M.	M21

	Airport Apron Roundabout – Operational Concept and Capacity Evaluation Transportation Research Part C, 80, 439-453, 2017	
21.	Petrović N., Bojović N., Petrović J. Appraisal of urbanization and traffic on environmental quality Journal of CO2 Utilization, 16, 428-430, 2016	M21
22.	Mirković B., Tošić V. Apron capacity at hub airports – the impact of wave-system structure Journal of Advanced Transportation, 50, 1489-1505, 2016	M21
23.	Jovanović A., Nikolić M., Teodorović D. Area-wide urban traffic control: A Bee Colony Optimization approach Transportation Research Part C, 77, 329-350, 2017	M21
24.	Šalinić S., Obradović A., Dunjić M., Sekulić D., Lazarević Ž. Contribution to the free vibration problem of a free-free beam with large end masses Journal of Applied Mathematics and Mechanics, 98, 840-847, 2018	M21
25.	Vlajić J., Mijailović R., Bogdanova M. Creating loops with value recovery: empirical study of fresh food supply chains Production Planning & Control, 29, 06, 522-538, 2018	M21
26.	Simić V. End-of-life vehicles allocation management under multiple uncertainties: An interval-parameter two-stage stochastic full-infinite programming approach Resources, Conservation and Recycling, 114, 1-17, Elsevier BV, 2016	M21
27.	Čavka I., Čokorilo O., Vasov Lj. Energy Efficiency in Aircraft Cabin Environment: Safety and Design Energy and Buildings, 115, 63-68, 2016	M21
28.	Čičević S., Nešić M., Samčović A. Exploring college students' generational differences in Facebook usage Computers in Human Behavior, 56, 83-92, 2016	M21
29.	Tesic M., Hermans E., Lipovac K., Pešić D. Identifying the most significant indicators of the total road safety performance index Accident Analysis and Prevention, 113, 263-278, 2018	M21
30.	Nikolić M., Jović J. Implementation of generic algorithm in map-matching model Expert Systems With Applications, 72, 283–292, 2017	M21
31.	Grbić T., Medić S., Perović A., Paskota M., Buhmiler S. Inequalities of the Chebyshev type based on pseudo-integrals	M21

	Fuzzy Sets and Systems, 289, 16-32. 2016	
32.	Simić V. Interval-parameter chance-constraint programming model for end-of-life vehicles management under rigorous environmental regulations Waste Management, 52, 180-192, Elsevier BV, 2016	M21
33.	Simic V., Dabic-Ostojic S., Bojovic N. Interval-parameter semi-infinite programming model for used tire management and planning under uncertainty Computers & Industrial Engineering, 113, 487-501, 2017	M21
34.	Obrad Kasum, Perović A., Jovanović A. Measures and Metrics of Biological Signals Frontiers in Physiology, 9, 2018	M21
35.	Rosić, M., Pešić, D, Kukić, D., Antić, B., Božović, M. Method for selection of optimal road safety composite index with examples from DEA and TOPSIS method Accident Analysis and Prevention, 98, 277-286, 2016	M21
36.	Ranković Plazinić B., Jović J. Mobility and transport potential of elderly in differently accessible rural areas Journal of Transport Geography, 68, 169-180, 2018	M21
37.	Jovanović P., Kecman P., Bojović N., Mandić D. Optimal allocation of buffer times to increase train schedule robustness European Journal of Operational Research, 256 (1) 44-54, 2017	M21
38.	Pavlović D., Babić D. Recent trends in assessment of proposed consolidations in EU airline industry – From discretion to arbitrariness Transport Policy, 69, 65-77, 2018	M21
39.	Glavić D., Mladenović M., Tapio L., Čičević S, Trifunović A. Road to price: User perspectives on road pricing in transition country Transportation Research Part A: Policy and Practice, 79-94, 2017	M21
40.	Laura Moretti, Paola Di Mascio, Stefano Nichele, Čokorilo O. Runway veer-off accidents: Quantitative risk assessment and risk reduction measures Safety science, 104, 157-163, 2018	M21
41.	Hendrickson T.P., Nikolić M., Rakas J. Selecting climate change mitigation strategies in urban areas through life cycle perspectives Journal of Cleaner Production, 135, 1129-1137, 2016	M21

42.	Uzelac A., Gligorić N., Krčo S. System for recognizing lecture quality based on analysis of physical parameters Telematics and Informatics, 35, 579 - 594, 2018	M21
43.	Jakšić Krüger T., Davidović T., Teodorović D., Šelmić M. The Bee Colony Optimization Algorithm and its Convergence International Journal of Bio-Inspired Computation, 8(5), 340-354, 2016	M21
44.	Kukić D., Lipovac K., Pešić D., Rosić M. The differences of road safety performance of countries based on outcome indicators Safety science, 89, 279-287, 2016	M21
45.	Velickovic S., Radojicic V., Bakmaz B. The Effect of Service Rollout on Demand Forecasting: The Application of Modified Bass Model to the Step Growing Markets Technological Forecasting and Social Change, 107, 130-140, 2016	M21
46.	Pešić D., Antić B., Glavić D., Milenković M. The effects of mobile phone use on pedestrian crossing behaviour at unsignalized intersections – models for predicting unsafe pedestrians behaviour Safety Science, 82, 1-8, 2016	M21
47.	Trifunović A., Pešić D., Čičević S, Antić B. The Importance of Spatial Orientation and Knowledge of Traffic Signs for Childrens' Traffic Safety Accident Analysis & Prevention, 81-92, 2017	M21
48.	Bojković N., Petrović M., Parezanović T. Towards indicators outlining prospects to reduce car use with an application to European cities Ecological Indicators, 84, 177-182, 2018	M21
49.	Simićević J., Milosavljević N. User response to parking policy change: A comparison of stated and revealed preference data Transport Policy, 46, 40-45, 2016	M21
50.	Andrejić M., Bojović N., Kilibarda M. A framework for measuring transport efficiency in distribution centers Transport Policy, 45, 99-106, 2016	M22
51.	Dobrodolac M., Švadlenka L., Čubranić-Dobrodolac M., Čičević S., Stanivuković B. A model for the comparison of business units Personnel Review, 47(1), 150-165, 2018	M22
52.	Stojić G., Mladenovic D., Prentkovskis O., Vesković S. A Novel Model for Determining Public Service Compensation in Integrated Public Transport Systems	M22

	Sustainability. 10(9), 2969, 2018	
53.	Mirković B., Vidosavljević A., Tošić V. A tool to support resource allocation at small-to-medium seasonal airports Journal of Air Transport Management, 53, 54-64, 2016	M22
54.	Stamenković M., Anić I., Petrović M., Bojković N., An ELECTRE approach for evaluating secondary education profiles: evidence from PISA survey in Serbia Annals of Operations Research, 245, 337-358, 2016	M22
55.	Sekulić D., Rusov S., Dedović V., Salinic S., Mladenović D., Ivković I. Analysis of bus users' vibration exposure time International Journal of Industrial Ergonomics, 65, 26-35, 2018	M22
56.	Maslac M., Antić B., Lipovac K., Pešic D., Milutinovic, N. Behaviours of drivers in Serbia: Non-professional versus professional drivers Transportation Research Part F - Traffic Psychology and Behaviour, 52, 101-111, 2018	M22
57.	Maslac M., Antić B., Pešić D., Milutinovic N. Behaviours of professional drivers: Validation of the DBQ for drivers who transport dangerous goods in Serbia Transportation Research Part F - Traffic Psychology and Behaviour, 50, 80-88, 2017	M22
58.	Milenković M., Milosavljevic N., Bojović N., Val S. Container flow forecasting through neural networks based on metaheuristics Operational Research, 1-33, 2017	M22
59.	Pjevčević D., Nikolić M., Vidić N., Vukadinović K. Data Envelopment Analysis of AGV fleet sizing at a port container terminal International Journal of Production Research, 55 (14), 4021-4034, 2017	M22
60.	Milenković M., Glavić D., Mladenović M. Decision-support framework for selecting the optimal road toll collection system Journal of Advanced Transportation, 2018	M22
61.	Sekulić D., Dedovic V., Rusov S., Obradovic A., Salinic S. Definition and determination of the bus oscillatory comfort zones International Journal of Industrial Ergonomics, 53, 328-339, 2016	M22
62.	Tengku Nur Azila Raja Mamat, Muhamad Zameri Mat Saman, Safian Sharif, Simic V., Dzuraidah Abd Wahab Development of a performance evaluation tool for end-of-life vehicles management system implementation using analytic hierarchy process Waste Management & Research, 36 (12) 1210–1222, 2018	M22

63.	Pešić D., Šelmić M., Macura D., Rosić M. Finding optimal route by two-criterion Fuzzy Floyd's algorithm—case study Serbia Operational Research, 1-20 ISSN, 2017	M22
64.	Luè A., Bresciani C., Colorni A., Lia F., Maraš V., Radmilović Z., Whitmarsh L., Xenias D., Anoyrkati E. Future priorities for a climate-friendly transport. A European Strategic Research Agenda towards 2030 International Journal of Sustainable Transportation, 10 (3), 236-246, 2016	M22
65.	Dožić S., Lutovac T., Kalić M. Fuzzy AHP approach to passenger aircraft type selection Journal of Air Transport Management, 68, 165-176, 2018	M22
66.	Vidović M., Popović D., Ratković B., Radivojević G. Generalized mixed integer and VNS heuristic approach to solving the multisize containers drayage problem International Transactions in Operational Research, 3, 24, 583 - 614, 2016.	M22
67.	Belošević I., Kosijer M., Miloš I., Pavlović N. Group decision making process for early stage evaluations of infrastructure projects using extended VIKOR method under fuzzy environment European Transport Research Review, 10(2): 43, 2017	M22
68.	Knežević A., Vasov Lj., Vlačić S., Kostić Č. Imperfect Maintenance Model for Estimating Aircraft Fleet Availability Aircraft Engineering and Aerospace Technology, 89, 338-346, 2017	M22
69.	Čuljković V. Influence of parking price on reducing energy consumption and CO_2 emissions Sustainable Cities and Society, 41, 706–710, 2018	M22
70.	Ivković I., Kaplanović S., Milovanović B. Influence of Road and Traffic Conditions on Fuel Consumption and Fuel Cost for Different Bus Technologies Thermal Science, 21(1B), 693-706, 2017	M22
71.	Obradović B., Ivković M., Ivković S., Cvetanović N., Sretenovic G.B., Kovacevic V., Krstic I., Kuraica M. Inhomogeneity in laboratory plasma discharges and Stark shift measurement Astrophysics and space science, 361, 1, 42 - 48, 2016.	M22
72.	Kilibarda M.,Nikoličić S., Andrejić M. Measurement of logistics service quality in freight forwarding companies: a case study of the Serbian market International Journal of Logistics Management, 27 (3), 770 - 794, 2016	M22

73.	Kuljanin J., Paskota M., Kalić M. Methodological framework for the investigation on the rapidly growing air travel market - An application o multivariate statistical analysis Journal of Air Transport Management, 72, 86-91, 2018	M22
74.	Lipovac K., Deric M., Tesić M., Andric Z., Marić B. Mobile phone use while driving-literary review Transportation Research Part F: Traffic Psychology and Behaviour, 47, 132-142, 2017	M22
75.	Babić D., Kalić M. Modeling the selection of airline network structure in a competitive environment Journal of Air Transport Management, 66, 42-52, 2018	M22
76.	Pamučar D., Pejčić Tarle S., Parezanović T. New hybrid multi-criteria decision-making DEMATEL-MAIRCA model: Sustainable selection of a location for the development of multimodal logistics center. Ekonomska istraživanja - Economic Research, 31 (1), 1641-1665, 2018.	M22
77.	Ognjanović O., Maksimović S., Vidanović N., Šegan S., Kastratović G. Numerical aerodynamic-thermal-structural analyses of missile fin configuration during supersonic flight conditions Thermal Science, 21(6B): 3037-3049, 2017	M22
78.	Perović A., Doder D., Ognjanović Z., Rašković M. On Evaluations of Propositional Formulas in Countable Structures Filomat, 30(1): 1-13, 2016	M22
79.	Antić B., Pešić D., Milutinović N., Maslać M. Pedestrian behaviours: validation of the pedestrian behaviour scale Transportation research part F, 41(A), 170-178, 2016	M22
80.	Antić B., Pešić D., Milutinović N., Maslać M. Pedestrian behaviours: validation of the Serbian version of the pedestrian behaviour scale Transportation research part F: Traffic psychology and behaviour, 41, 170-178, 2016	M22
81.	Davidovic J., Pešić D., Antić B. Professional drivers' fatigue as a problem of the modern era Transportation Research Part F - Traffic Psychology and Behaviour, 55, 199-209, 2016	M22
82.	Davidović J., Pešić D., Antić B. Professional drivers' fatigue as a problem of the modern era Transportation research part f, 55, 199-209, 2018	M22
83.	Bakmaz B., Bojkovic Z., Bakmaz M. Queuing Loss Models with More Alternative Heterogeneous Groups International Journal of Communication Systems, 31, 6, 1-14, 2018	M22

84.	Marković G. Revenue-driven Lightpaths Provisioning over Optical WDM Networks Using Bee Colony Optimization International Journal of Computational Intelligence Systems, 10 (1), 481-494, 2017	M22
85.	Jankovic S., Mladenovic S., Mladenovic D., Veskovic S., Glavić D. Schema on read modeling approach as a basis of big data analytics integration in EIS Enterprise information system, Model-driven data-intensive Enterprise Information Systems, 12, (8-9), 1180-1201, 2018	M22
86.	Vujović D., Todorović N., Paskota M. Summer weather characteristics and periodicity observed over the period 1888-2013 in the region of Belgrade, Serbia Theoretical and Applied Climatology, 132 (1-2), 103-114, 2018	M22
87.	Vujanić M., Antić B., Pešić D., Savićević M. Testing the psychophysical characteristics of professional drivers–Can we identify unsafe drivers? Transportation research part F: traffic psychology and behaviour, 42, 104-116, 2016	M22
88.	Mirković B., Tošić V. The difference between hub and non-hub airports – An airside capacity perspective Journal of Air Transport Management, 62, 121-128, 2017	M22
89.	Stojanović M., Miladić S., Marković G. A Hybrid Method for Signalling Transport in GMPLS Control Plane Elektronika Ir Elektrotechnika, 22 (3), 24–28, 2016	M23
90.	Glišović N., Milenković M., Bojović N., Švadlenka L., Avramović Z. A Hybrid Model for Forecasting the Volume of Passenger Flows on Serbian Railways Operational Research, 1-15, 2016	M23
91.	Vujanović D., Momčilović V., Vasić M. A hybrid multi-criteria decision making model for the vehicle service center selection with the aim to increase the vehicle fleet energy efficiency Thermal Science, 22(3), 1549-1561, 2018	M23
92.	Čubranić-Dobrodolac M., Lipovac K, Čičević S., Antić B. A model for traffic accidents prediction based on driver personality traits assessment Promet – Traffic and Transportation, 29(6), 631 – 642, 2017	M23
93.	Čubranić-Dobrodolac M., Lipovac K., Čičević S., Antić B. A Model for Traffic Accidents Prediction Based on Driver Personality Traits Assessment Promet-traffic & transportation, 29 (6), 631-642, 2017	M23
94.	Grbić T., Medić S., Perović A., Novković N., Duraković N.	M23

	A Premium principle based on the g-integral Stochastic analysis and applications, 35(3): 465-477, 2016	
95.	Tomović S., Mihaljević M., Perović A., Ognjanović Z. A Protocol for Provably Secure Authentication of a Tiny Entity to a High Performance Computing One Mathematical Problems in Engineering, 2016	M23
96.	Dobrodolac M., Lazarević D., Švadlenka L., Živanović M. A Study on the Competitive Strategy of Universal Postal Service Provider Technology Analysis & Strategic Management, 28(8), 935-949, 2016	M23
97.	Vujanić M., Pešić D., Antić B., Marković N. A Selection and Assessment of the Relevant Data for Reducing the Number of Red-Light Running Transport, 33(1),. 268-279, 2018	M23
98.	Nešić A., Čokorilo O., Steiner S. Aircraft Repair and Withdrawal Costs Generated by Bird Collision with the Windshield Promet-traffic & transportation, 29(6), 623-629, 2017	M23
99.	Aleksić D., Marković M., Vasiljević M., Stojić G., Pavlović N., Tanackov I. Analysis of impact of meteorological conditions on human factors in estimating the risk of railway accidents. Transport, 33(5), 1121 – 1134, 2018	M23
100.	Bajčetić S., Tica S., Živanović P., Milovanović B., Đorojević A. Analysis of public transport users' satisfaction using QFD - Belgrade Case study Transport, 33 (3), 609–618, 2018	M23
101.	Vulevic A., Dragana M., Đordđević D., Castanho Rui Alexandre Assessing Accessibility and Transport Infrastructure Inequities in Administrative Units in Serbia's Danube Corridor Based on Multi-Criteria Analysis and GIS Mapping Tools Transylvanian Review of Administrative Sciences, 53(53), 2018	M23
102.	Kapetanović M., Bojović N., Milenković M. Booking limits and bid price based revenue management policies in rail freight transportation European Journal of Transport and Infrastructure Research, 18 (1), 60-75, 2018	M23
103.	Glavić D., Mladenović M., Stevanović A., Tubić V., Milenković M., Vidas M. Contribution to accident prediction models development for rural two-lane roads in Serbia Promet-Traffic&Transportation, 28 (4), 415-424, 2016	M23
104.	Stanivuković B., Radojičić V., Marković D., Blagojević M. Demand Forecast of NFC Mobile Users – A Case Study of Serbian Market Promet - Traffic & Transportation, 30(5),513-24, 2018.	M23

105.	Pjevcevic D., Dimitrijevic B., Bisevac V. I., Vukadinovic K. Design process of dry bulk cargo handling at an inland port: Case study of port Danube Pancevo International Journal of Industrial Engineering, 25 (2), 267-282, 2018	M23
106.	Glavić D., Milenković M., Nikolić M., Mladenović M. Determining the number and location of winter road maintenance depots–a case study of the district road network in Serbia Transportation Planning and Technology, 41(2), 138 – 153, 2018	M23
107.	Mirosavljević P., Pantović Đ., Mijailović R. Digitalization of aircraft performance nomograms Aircraft Engineering and Aerospace Technology, 90, 851-857, 2018	M23
108.	Misanović S., Živanovic Z., Tica S. Energy efficiency of different bus subsystems in Belgrade public transport Thermal Science, 19 (6), 2233-2244, 2016	M23
109.	Subotić M., Tubić V. Equivalents Dependence on the Longitudinal Road Gradient on Two-lane Roads in bosnia and Hercegovina Promet-Traffic&Transportation, 29(4), 401 - 409, 2017	M23
110.	Kalid Eldwaiba, Grbović A., Sedmak A., Kastratović G., Petrašinović D., Sedmak S., Fatigue Life Estimation of Damaged Integral Wing Spar Using XFEM Technical Gazzete, 25(6): 1837-1842, 2018	M23
111.	Simićević J., Milosavljević N., Đorić V. Gender differences in travel behaviour and willingness to adopt sustainable behaviour Transportation planning and technology, 39(5), 527-537, 2016	M23
112.	Mladenović S., Vesković S., Branović I., Janković S., Aćimović S. Heuristic Based Real-Time Train Rescheduling System Networks, 67 (1), 32-48, 2016	M23
113.	Anđelković D., Antić B., Lipovac K., Tanackov I. Identification of Hotspots on Roads Using Continual Variance Analysis Transport, 33(2), 478-488, 2017	M23
114.	Dobrodolac M., Ralević P., Švadlenka L. Impact of a new concept of universal service obligations on revenue increase in the Post of Serbia Promet- Traffic&Transportation, 28, 3, 235-244, 2016	M23
115.	Vujanović D., Momčilović V., Medar O. Influence of an integrated maintenance management on the vehicle fleet energy efficiency Thermal Science, 22 (3), 1537-1548, 2018	M23

116.	Macura D, Šelmić M., Teodorović D Intelligent sleeping car berth inventory control system in the case of variable capacity of railcars International Transactions in Operational Research, 1 - 19, 2017	M23
117.	Mikavica B., Kostić-Ljubisavljević A. Interconnection Contracts between Service and Content Provider with Partial Cloud Migration Elektronika Ir Elektrotechnika, 22(6), 92-98, 2016	M23
118.	Zečević S., Tadić S., Krstić M. Intermodal Transport Terminal Location Selection Using a Novel Hybrid MCDM Model International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 25 (6), 853-876, 2017.	M23
119.	Simic V. Interval-parameter conditional value-at-risk two-stage stochastic programming model for management of end-of-life vehicles Environmental Modeling & Assessment, Springer-Verlag Dordrecht, ttp://dx.doi.org/10.1007/s10666-018-9648-91, 2018	M23
120.	Ivković S., Marković M., Ivković D., Cvetanović N. LCR circuit: new simple methods for measuring the equivalent series resistance of a capacitor and inductance of a coil European journal of physics, 38, 5, 2017	M23
121.	Mikavica B., Marković G., Kostic-Ljubisavljevic A. Lightpath routing and spectrum allocation over elastic optical networks in content provisioning with cloud migration Photonic Network Communications, 36 (2), 187-200, 2018	M23
122.	Jovanović I. Šelmić, M., Nikolić, M. Metaheuristic approach to optimize placement of detectors in transport networks - Case study of Serbia Canadian Journal of Civil Engineering, 46(3), 176-187, 2018	M23
123.	Čelar N., Stanković S., Kajalić J., Stepanović N. Methodology for Control Delay Estimation Using New Algorithm for Critical Points Identification Journal of Transportation Engineering, Part: A – Systems, 144, 1-8, 2018	M23
124.	Vidas M., Vukadinović K., Tubić V. Methodology for Determining Weighted Access-Density on Two-Lane Highways: Case Study of the Republic of Serbia Journal of Transportation Engineering Part A-Systems, 143 (2), 2017	M23
125.	Obradović B., Cvetanović N., Ivković S., Sretenović G., Kovačević V., Krstić I., Kuraica M. Methods for spectroscopic measurement of electric field in atmospheric pressure helium	M23

	discharges European physical journal-applied physics, 77, 3, 2017	
126.	Babić D, Babić D., Macura D. Model for Predicting Traffic Signs Functional Service Life–The Republic of Croatia Case Study Promet-Traffic&Transportation, 29 (3), 343-349, 2017	M23
127.	Čubranić-Dobrodolac M., Lipovac K., Čičević S., Antić B. Model for Traffic Accidents Prediction Based on Driver Personality Traits Assessment Promet, 29 (6), 631-642, 2017	M23
128.	Živanović P., Tica S., Bajčetić S., Milovanović B., Nađ A. Moving revenue risk to operators in gross cost contracts. The Serbian experience International journal of transport economics, 45 (1), 149-167, 2018	M23
129.	Malnar M., Jevtić N. Novel Multi-room Multi-obstacle Indoor Propagation Model for Wireless Networks Wireless Personal Communications, 102 (1), 583-597, 2018	M23
130.	Dimković-Telebaković G. Phrase Structure Patterning and Licensing for English and Serbian Speaker-Oriented Adverb Subclasses Romanian Journal of English Studies, 13(1), 99-109, 2016	M23
131.	Jovanović A, Teodorović D. Pre-timed control for an under-saturated and over-saturated isolated intersection: a Bee Colony Optimization approach Transportation Planning and Technology, 4(5), 556-576, 2017	M23
132.	Kunnari I., Ilomäki L. Reframing teachers' work for educational innovation Innovations in Education and Teaching Internationa, 53 (2), 167-178, 2016	M23
133.	Zlatković D., Vajdić N., Tica S., Mladenović G., Querioz C. Remuneration models and revenue risk mitigation in road PPP projects – a case study from Serbia Transportation planning and technology, 40 (2), 228-241, 2017	M23
134.	Šelmić M., Macura D., Teodorović D. Reservation system with variable capacity – Case study of Serbian Railways International Journal of Transport Economics, XLIII, 1, 185 – 204, 2016.	M23
135.	Nesić M., Lipovac K.,Vujanić M., Jovanović D. Roadside Public Survey Approach in Black Spot Identification on Rural Roads: Case Study Transport, 31 (2), 271-281, 2016	M23
136.	Marković G. Routing and spectrum allocation in elastic optical networks using bee colony optimization	M23

	Photonic Network Communications, 34 (3),. 356-374, 2017	
137.	Vujanić M., Savićević M., Antić B., Pešić D.	M23
	Safety Effectiveness of Converting Conventional Intersections to Roundabouts: Case Study in the City of Niš	
	Promet –Traffic & Transportation, 28 (5), 529-537, 2016	
138.	Milenković M., Švadlenka L., Melichar V., Bojović N., Avramović Z.	M23
	SARIMA modelling approach for railway passenger flow forecasting	
	Transport, 33, 1113–1120, 2018	
139.	Vujanić M., Pešić D., Antić B., Marković N.	M23
	Selection and assessment of the relevant data for reducing the number of red-light running	
	Transport, pp. 1-5, 2016	
140.	Ivanović I., Jović J.	M23
	Sensitivity of street network capacity under the rain impact: case study of Belgrade	
	Transport, 33(2), 470-477, 2018	
141.	Cvetanović N., Ivković S., Obradović B., Kuraica M.	M23
	Simultaneous influence of Stark effect and excessive line broadening on the H-alpha line	
	European physical journal d, 71, 12, 1434-6060, 2017.	
142.	Dimković-Telebaković G.	M23
	Standard Serbian Terminological Expressions in Telecommunications and Postal Traffic Created by Borrowing and Translating English Terms	
	Romanian Journal of English Studies, 15(1),105-114, 2018	
143.	Mustafa Aldarwish, Grbović A., Kastratović G., Sedmak A., Lazić M.	M23
	Stress intensity factors evaluation at tips of multi-site cracks in unstiffened 2024-T3 aluminum panel using XFEM	
	Technical Gazzete, 25(6): 1616-1622, 2018	
144.	Mačvanski M., Šelmić M., Macura D., Lavrnić S., Gavrilović S., Daković M., Radenković S., Soldatović I., Stošić-Opinćal T., Maksimović R.	M23
	Structural and Metabolic Pattern Classification for Detection of Glioblastoma Recurrence and Treatment-Related Effects	
	Applied Magnetic Resonance, 48, 9, 921 - 931, 2017	
145.	Marković N., Pešić D., Antić B., Vujanić M.	M23
	The analysis of influence of individual and environmental factors on 2-wheeled users' injuries	
	Traffic injury prevention, 17 (6), 610-617, 2016	
146.	Trpković A., Milenković M., Vujanić M., Stanić B., Glavić D.	M23
	The Crossing Speed of Elderly Pedestrians	
	Promet – Traffic&Transportation, 29, 175-183, 2017	

147.	Ivković I., Čokorilo O., Kaplanović S. The Estimation of GHG Emission Costs in Road and Air Transport Sector: Case Study of Serbia Transport, 33(1), 260-267, 2018	M23
148.	Dobrodolac M., Ralević P., Švadlenka L., Radojičić V. The impact of a new concept of universal service obligations on revenue increase in the Post of Serbia Promet - Traffic and Transportation, 28 (3), 235-244, 2016	M23
149.	Anđelković D., Antić B., Vujanić M., Subotić M., Radovanović Lj. THE PERSPECTIVES OF APPLYING ETHANOL AS AN ALTERNATE FUEL Energy Sources, Part B: Economics, Planning, and Policy, 12(9), 749-758, 2017	M23
150.	Živanović P., Tica S., Milovanović B., Bajčetić S., Nađ A. The research on the potential aerial tramway users' attitudes, opinions and requirements – example: Belgrade, Serbia Technical Gazette (Tehnički Vjesnik), 24, 477-484, 2017	M23
151.	Kajalić J., Čelar N., Stanković S. Travel Time Estimation on Urban Street Segment Promet-Traffic & Transportation, 30(1), 115-120, 2018	M23
152.	Ralević P., Dobrodolac M., Marković D. Using a nonparametric technique to measure the cost efficiency of postal delivery branches Central European Journal of Operations Research, 24(3), 637-657, 2016	M23
153.	Radosavljević D., Manojlović A., Medar O., Bojović N. Vehicle fleet energy efficiency: influence on the overall vehicle effectiveness Thermal Science,. 22, 1537-1548, 2018	M23
154.	Marković G. Wavelength Converters Placement in Optical Networks Using Bee Colony Optimization Advances in Electrical and Computer Engineering, 16 (1),3-10, 2016	M23