

#	Authors	Title	Decision
4	Juris Akmentins and Juris B	ANALYSIS OF INNOVATIVE TWO-SPAN SUSPENSION BRIDGES	ACCEPT
5	Audrius Vaitkus, Dovydas Skrodenis, Ovidijus Šernas and Viktoras Vorobjovas	Low noise and resistant to aquaplaning asphalt pavements	ACCEPT
6	Taisto Haavasoja	A Compact Road Weather Station	ACCEPT
7	Audrius Vaitkus, Rafal Mickevič and Ovidijus Šernas	Roller compacted concrete – best practice of Lithuania	ACCEPT
8	Matija Zvonarić, Ivana Barišić, Tihomir Dokšanović and Martina Zagvozda	Cement bound waste rubber for sustainable pavements	ACCEPT
9	Tobias Reiff and Orestis Giamarelos	EUROPEAN ITS PLATFORM - RETHINKING ITS -	ACCEPT
10	Kai Simson	Why it is important to have a correct Road Maintenance Termstock?	ACCEPT
11	Asres S. Alamrew and Konrad Mollenhauer	Advantages of filler and surfactant additive to improve moisture sensitivity of Hot Mix Asphalt mixtures.	ACCEPT
12	Laura Gavėnienė, Laura Jateikienė and Donatas Čygas	Implementation and efficiency of average speed enforcement systems on Lithuanian roads	ACCEPT
13	Sanja Dimter, Martina Zagvozda, Miroslav Šimun and Tea Tonc	Construction of economical pavement structures with wood ash	ACCEPT
14	Raitis Šteinbergs and Māris Klīģis	Improving traffic safety by using Waze user reports	ACCEPT
15	Eyal Levenberg	Pavement condition monitoring with temperature sensors	ACCEPT
16	Andrius Baltrušaitis, Audrius Vaitkus and Paulius Paplauskas	Comparison of Asphalt Pavement compaction quality determination Using Ground Penetrating Radar and other traditional and non-destructive testing methods	ACCEPT
17	Oleksii Sokolov, Ivan Kopynets and Volodymyr Kaskiv	FLY ASH AS AN ALTERNATIVE TO LIMESTONE MINERAL POWDER IN THE ASPHALT CONCRETE MIXTURES PRODUCTION	ACCEPT
18	Ivan Kopynets and Oleksii Sokolov	REUSE OF POLYETHYLENE TO IMPROVE THE PROPERTIES OF ASPHALT CONCRETE	ACCEPT
19	Märt Puust, Tanel Jairus and Stanislav Metlitski	Road temperature forecasting model based on Big Data collected by public transport	ACCEPT
20	Tanel Jairus, Märt Puust and Stanislav Metlitski	Using factory-installed sensor systems for remote on-board weighing	ACCEPT
21	Tanel Jairus	Using computer vision for measuring pedestrian and bicycle traffic on level railroad crossings	ACCEPT
22	Endijs Virsis, Ainārs Paeģlītis and Atis Zariņš	EVALUATION OF THE RESIDUAL LOAD-BEARING CAPACITY OF THE EXISTING ROAD USING PLATE LOADING TEST	ACCEPT
23	Mantas Makulavicius and Henrikas Sivilevicius	BALTIC COUNTRIES MINERAL RESOURCES AND AGGREGATES USAGE ANALYSIS	ACCEPT
24	Natalia Kharytonova	Sources of formation of micropollutants in the areas of highways influence	ACCEPT
25	Audrius Vaitkus and Lina Juknevičiūtė-Žilinskienė	Effective and Environmental Friendly Winter Maintenance: Case Study of Vilnius City	ACCEPT
26	Bartłomiej Grzesik, Marcin Grygierek, Przemysław Rokitowski, Zdzisław Adamczyk and Jacek Nowak	Adverse effects of flaming as a surface treatment method for stone slabs used in road pavements	ACCEPT
27	Mindaugas Šeporaitis, Viktoras Vorobjovas and Audrius Vaitkus	Effect of the tangent element of horizontal alignment on driving speed in two lane rural road	ACCEPT
28	Romet Raun and Marek Truu	Motivational bonus-system based on pavement installation temperatures measured by thermographic system (TGS Pavement) in Estonia	ACCEPT
29	Felipe Collazos-Arias and David Garcia-Sanchez	SWING BRIDGE DESIGNS AND LESSONS LEARNED IN RECENT RETROFITTING PROJECT EXPERIENCES	ACCEPT
30	Timo Tsefels	COMPARATIVE LABORATORY ANALYSIS OF GRAVEL AND SAND PROPERTIES WITH LWD AND CBR EQUIPMENT	ACCEPT
31	Paulius Paplauskas, Audrius Vaitkus and Andrius Baltrušaitis	DYNAMIC PAVEMENT CONDITION SURVEY AS MAYOR COMPONENT OF PAVEMENT MANAGEMENT SYSTEM	ACCEPT
32	Vilius Filotenkovas and Audrius Vaitkus	Theoretical Analysis Of The Effect Of Aggregate Shape And Structure On The Stiffness Of Unbound Base Layer	ACCEPT
33	Audrius Vaitkus, Judita Gražulytė, Ovidijus Šernas and Viktoras Vorobjovas	Modular pavements for pedestrian and bicycle paths: from idea to reality	ACCEPT
34	Judita Gražulytė, Audrius Vaitkus and Ovidijus Šernas	Field studies of MSWI bottom ash as aggregate for unbound base course	ACCEPT
35	Judita Gražulytė, Audrius Vaitkus and Simona Bitarytė	Optimisation of nano-ZnO and nano-SiO ₂ mixing time for bitumen modification	ACCEPT
36	Janusz Bohatkiewicz, Marcin Dębiński and Aleksandra Cybulska	The use of renewable energy sources in a road lane on the example of the network of national roads and motorways in Poland	ACCEPT
37	Andres Nurme	Wildlife crossing	ACCEPT
38	Ingo Kossmann and Benjamin Schreck-von Below	Safe coexisting of bicycles and motor vehicles on urban roads	ACCEPT
39	Marek Truu and Romet Raun	Utilizing effective technology in high-standard road defects inventory system in Estonia	ACCEPT
40	Sukalpa Biswas, Alex Wright, John Proust, Tadas Andriejauskas, Carl Van Geem, Darko Kokot, Vania Marecos, Jose Barateiro and Shubham Bhusari	CODEC PROJECT: CONNECTED DATA FOR ROAD INFRASTRUCTURE ASSET MANAGEMENT	ACCEPT
41	Marcin Wrótny and Janusz Bohatkiewicz	Studies on the impact of road and railway noise on people and the environment.	ACCEPT
42	Adam Zofka and Andrzej Maciejewski	Implementation of road asset management in Poland	ACCEPT
43	Martynas Jurkevičius and Virgaudas Puodžiukas	Impact of surface treatment with leveling layer of asphalt on overall road condition and performance	ACCEPT
44	Adeyemi Ajayi	Road deaths trends during the Covid-19 pandemic: Prioritising and implementing of the strategic measures for sustainable road safety development.	ACCEPT
45	Audrius Vaitkus, Rita Kleizienė and Martynas Karbočius	ViaStructura – new way of pavement structure design	ACCEPT
46	Sven Sillamäe, Artu Ellmann and Sander Varbla	Geotechnical Analysis of Road Embankment Test Sections over Soft Peat Layer in Estonia	ACCEPT
47	Dario Babic, Darko Babić and Mario Fiolić	Decade of road markings and road signs quality testing in Croatia	ACCEPT
48	Gábor Pauer, Nóra Krizsik, Szilárd Szigeti and Tamás Berta	Identification and analysis of potential risk factors influencing the rate of giving priority at designated pedestrian crossings	ACCEPT
49	Arturs Riekstins, Janis Baumanis, Kristaps Krastins and Kristaps Kalinka	Assessment of surface characteristics for coarse aggregates by flowing coefficient method	ACCEPT
50	Dace Berzina	Construction of Express Roads in Latvian State Main Road Network	ACCEPT
51	Roberts Auzins and Ainars Paeglītis	ANALYSIS OF QUALITY CONTROL PLANS FOR BRIDGE OVER SALACA RIVER ACCORDING TO COST TU 1406 METHODOLOGY	ACCEPT
52	Ilze Kristīne Apsalone, Verners Akimovs, Mārtiņš Lazdovskis and Liesma Grīnberga	The first highway infrastructure PPP project in the Baltic States according to DBFM model – challenges and opportunities	ACCEPT

53	Sander Varbla, Artu Ellmann and Raido Puust	Road deformation monitoring using unmanned aerial vehicles	ACCEPT
54	Ojārs Dārznieks, Māris Spilva and Mārtiņš Ābols	Road design and construction on low bearing capacity soils using piling method: experience of SLLC "Latvian State Roads"	ACCEPT
55	Indra Dziedatāja and Martins Dambergis	Viaduct over the Lorupe ravine	ACCEPT
56	Jānis Kastanovskis	Comparison of winter maintenance requirements (Estonia, Latvia, Lithuania)	ACCEPT
57	Maris Seflers	Traffic management solutions on non-signalised crosswalks in Latvia, effect on traffic safety.	ACCEPT
58	Andrejs Taranovs	Falling Weight Deflectometre and Plate Load Test: Direct and Indirect Comparative Testing	ACCEPT
59	Salvis Skabs	Planning of State Road Renewal in the Context of Territorial Reform	ACCEPT
60	Gernot Sauter, Marcel Doering and Rik Nuyttens	High performance pavement markings enhancing Camera and LiDAR detection	ACCEPT
61	Justas Norbutas	Development of Via Baltica in Lithuania	ACCEPT
62	Janis Baumanis, Arturs Riekstins and Andris Balodis	Investigation of comparability of TSRST and SCB cracking tests for evaluation of low-temperature properties in asphalt mixtures and use in quality control	ACCEPT
63	Modestas Lukošiušas and Rolandas Mazaliauskas	Poster: Automation of Permit Issuing Process to Drive on Roads by Abnormal Transport	ACCEPT
64	Nauris Paulovskis	Asphalt concrete frost resistance according to fatigue resistance and stiffness criteria	ACCEPT
65	Valentina Barkova and Juris Smirnovs	ROAD TRAFFIC SAFETY ANALYSIS OF DIFFERENT JUNCTION TYPES ON THE STATE ROADS	ACCEPT
66	Taavi Tõnts	E-waybill using experience & development in Estonian state road building	ACCEPT
67	Viktoras Lapinas and Mantas Kišonas	Less Temptation to Exceed the Speed Limit or Towards Vision Zero	ACCEPT
68	Michal Golos and Piotr Mazurowski	Pavement optimisation with aggregate base or asphalt layers stabilised with hexagonal geogrids	ACCEPT
69	Erko Puusaag and Anti Palmi	Implementing Building Information Management (BIM) in Estonian Road Administration	ACCEPT
70	Saulius Zadlauskas and Mindaugas Augonis	METHODOLOGY FOR CALCULATION OF BRIDGE SAFETY FACTOR IN LITHUANIA	ACCEPT
71	Karl Hendrik Holst, Maris Kruse, Tõnu Oja, Ragne Erimäe, Peeter Anijalg, Urmas Saarma and Harri Valdmann	The barrier effect of roads and traffic on moose (Alces alces) movements in the forest belt of Central Estonia	ACCEPT
72	Ain Kendra	E-pavement development	ACCEPT
73	Ain Kendra and Riho Eichfuss	Dynatest LWD in Quality Control	ACCEPT
74	Gunta Krūmina, Līva Volberga, Gatis Ikaunieks and Lauris Naumovs	The development of brightness evaluation method for digital billboards and light objects	ACCEPT
75	Gatis Ikaunieks, Gunta Krūmina, Līva Volberga and Lauris Naumovs	The effect of display brightness on visual function for young and old drivers	ACCEPT
76	Boriss Jelisejevs and Kristjan Duubas	The rolling out of international project SMART E263/E77 for advanced traffic management	ACCEPT
77	Boriss Jelisejevs	Transformation of customer relationship management towards the reform of road routine maintenance in Latvia	ACCEPT
78	Sanita Muizniece	Cyclists as a Part of Transportation System	ACCEPT
79	Mari Jüssi, Martin Lengi and Erik Ernits	Developing evidence based decision making for sustainable mobility patterns in Estonia	ACCEPT
80	Paulius Bautrėnas and Marius Čereška	BENEFITS AND PERFORMANCE OF THE ELECTRONIC JOURNAL OF CONSTRUCTION WORKS (poster presentation)	ACCEPT
81	Darius Ražinskas and Aidas Saladžius	Transformation of Lithuanian Road Charging	ACCEPT
82	Zigmārs Krūmiņš, Juris Smirnovs, Valentīna Barkova and Roberts Auziņš	Use of BIM in SJSC Latvian State roads for process management.	ACCEPT
83	Mukul Rathore, Kaspars Kalnins, Viktors Haritonovs and Martins Zaumanis	Effect of short-term conditioning on fracture performance of high content reclaimed asphalt mixtures using digital image correlation	ACCEPT
84	Anik Gupta, Jorge Rodriguez-Hernandez and Daniel Castro-Fresno	Influence of glass fibers on the low temperature strength of the porous asphalt mixtures	ACCEPT