

# Vladislav Krivda

## List of Publications by Year in descending order

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34  
papers

121  
citations

1307594

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1372567

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all docs

34  
docs citations

34  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Analysis of Turbo Roundabouts from the Perspective of Sustainability of Road Transportation. Sustainability, 2021, 13, 2119.	3.2	11
2	Use of Microsimulation Traffic Models as Means for Ensuring Public Transport Sustainability and Accessibility. Sustainability, 2021, 13, 2709.	3.2	14
3	The Transport of Oversized Cargoes from the Perspective of Sustainable Transport Infrastructure in Cities. Sustainability, 2021, 13, 5524.	3.2	7
4	An Analysis of Traffic Conflicts as a Tool for Sustainable Road Transport. Sustainability, 2020, 12, 7198.	3.2	12
5	The Process of Setting the Parameters for Ensuring Passage of Oversized Cargos. Baltic Journal of Road and Bridge Engineering, 2019, 14, 425-442.	0.8	8
6	CAPACITY ASSESSMENT OF CONTROLLED INTERSECTIONS WITH U-TURN. , 2019, , .		0
7	SAFETY AND CAPACITY ASSESSMENT OF NON-STANDARD ROUNDABOUTS. , 2019, , .		0
8	Usage of Video Analysis of Traffic Conflicts for the Evaluation of Inappropriately Designed Building Elements on Intersections. IOP Conference Series: Earth and Environmental Science, 2018, 143, 012056.	0.3	3
9	Safety inspections of roads. , 2018, , .		0
10	ANALYSIS OF LEVEL CROSSINGS FROM THE POINT OF VIEW OF THE DESIGN ELEMENTS OF THE ROADS. , 2018, , .		0
11	COMPARISON OF SELECTED CAPACITY CALCULATIONS FOR ROUNDABOUTS. , 2018, , .		0
12	THE IMPACT OF MINING ACTIVITIES ON THE CONSTRUCTION ELEMENTS OF TRANSPORT INFRASTRUCTURE AND THE DEVELOPMENT OF TRANSPORT. , 2018, , .		0
13	Turbo " Roundabouts and their Basic Evaluation at Realized Constructions in Czech Republic. Procedia Engineering, 2017, 190, 283-290.	1.2	8
14	Assessment of the Capacity of Roads Weaving Segments. Transport and Telecommunication, 2017, 18, 101-106.	1.0	1
15	Assessment of the transport routes of oversized and excessive loads in relation to the passage through roundabout. IOP Conference Series: Materials Science and Engineering, 2017, 236, 012033.	0.6	3
16	HEIGHT AND WIDTH PARAMETERS FOR ENSURING PASSAGE OF EXCESSIVE LOADS ON ROADS. Acta Polytechnica, 2017, 57, 209-217.	0.6	7
17	PROPOSAL OF CAPACITY CALCULATION OF ROUNDABOUT DEPARTURE WITH CYCLE TRAFFIC IN CONDITIONS OF THE CZECH REPUBLIC. , 2017, , .		2
18	DISORDERS OF CULVERTS ON THE ROADS. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	UTILIZATION FILLED SPANDREL BRIDGE STRUCTURE FOR INTERCHANGE CYCLE TRANSPORT. , 2017, , .		0
20	PROBLEMS OF CULVERTS ON MINING SUBSIDENCE AREAS. , 2017, , .		0
21	TRAFFIC ACCIDENTS OF PEDESTRIANS IN THE CZECH REPUBLIC AFTER THE CHANGE OF THE METHODICS OF ACCIDENT MONITORING. , 2016, , .		0
22	Traffic Simulation at Intersections with Cranked Priority. Applied Mechanics and Materials, 2015, 752-753, 1419-1423.	0.2	0
23	VERIFICATION OF CENSUS DEVICES IN TRANSPORTATION RESEARCH. Acta Polytechnica, 2015, 55, 415.	0.6	2
24	Comparison of Capacity of Intersection with Connection Lane on the Left of Running Lane and the other Types of Intersections. Applied Mechanics and Materials, 2014, 587-589, 2201-2204.	0.2	0
25	Capacity of Intersection with and without Connection Lane on the Left of Running Lane. Advanced Materials Research, 2014, 1020, 663-668.	0.3	0
26	Video Analysis of Conflict Situations at Cross Intersection with Cranked Priority. Applied Mechanics and Materials, 2014, 711, 347-351.	0.2	0
27	Use of Video-Apparatus during Monitoring of Conflict Situations in Road Traffic on Roundabout in the Czech Republic. Promet - Traffic - Traffico, 2013, 25, 295-303.	0.7	21
28	Video-Analysis of Conflict Situations on Selected Roundabouts in the Czech Republic. Communications - Scientific Letters of the University of Zilina, 2011, 13, 77-82.	0.6	8
29	Analysis of Conflict Situations on Roundabouts in Valašsko Meziříčí. Transactions of the VŠB: Technical University of Ostrava, Civil Engineering Series, 2010, X, 1-10.	0.3	2
30	Influence of Roundabout Inscribed Circle Diameter to the Traffic Safety. Applied Mechanics and Materials, 0, 409-410, 1122-1125.	0.2	2
31	Capacity Assessment of a Cross Intersection with Cranked Priority. Advanced Materials Research, 0, 1065-1069, 3366-3371.	0.3	4
32	Video Analysis of Conflict Situations and Parking Problem. Applied Mechanics and Materials, 0, 505-506, 1055-1060.	0.2	5
33	Influence of Connection Lane on the Left of Running Lane on Intersection in Ostrava-Petřkovice. Applied Mechanics and Materials, 0, 752-753, 1257-1262.	0.2	0
34	Video Analysis of Conflict Situations at T-Intersection with Cranked Priority. Applied Mechanics and Materials, 0, 719-720, 1000-1004.	0.2	1