

# Juris Smirnovs

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

92  
citations

1684188

5  
h-index

1474206

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laboratory evaluation of organic and chemical warm mix asphalt technologies for SMA asphalt. Baltic Journal of Road and Bridge Engineering, 2012, 7, 191-197.	0.8	18
2	High Modulus Asphalt Concrete with Dolomite Aggregates. Transportation Research Procedia, 2016, 14, 3485-3492.	1.5	15
3	Prediction of Rutting Formation in Asphalt Concrete Pavement. Baltic Journal of Road and Bridge Engineering, 2010, 5, 124-132.	0.8	10
4	Performance of asphalt concrete with dolomite sand waste and bof steel slag aggregate. Baltic Journal of Road and Bridge Engineering, 2013, 8, 91-97.	0.8	10
5	Asphalt Layer Density and Air Voids Content: GPR and Laboratory Testing Data Reliance. Baltic Journal of Road and Bridge Engineering, 2020, 15, 93-110.	0.8	9
6	Evaluation of Road Traffic Safety Level in the State Main Road Network of Latvia. Baltic Journal of Road and Bridge Engineering, 2009, 4, 156-160.	0.8	6
7	Impact of Permitted Driving Speed on the Design of Urban Street Network in Latvia. Baltic Journal of Road and Bridge Engineering, 2011, 6, 283-288.	0.8	4
8	Evaluation of the Increased Dynamic Effects on the Highway Bridge Superstructure. Baltic Journal of Road and Bridge Engineering, 2018, 13, .	0.8	4
9	DYNAMIC AMPLIFICATION FACTOR FOR BRIDGES WITH SPAN LENGTH FROM 10 TO 35 METERS. Engineering Structures and Technologies, 2015, 6, 151-158.	0.1	3
10	Performance Characterization of Bituminous Mixtures With Dolomite Sand Waste and BOF Steel Slag. Journal of Testing and Evaluation, 2012, 40, 20120187.	0.7	3
11	Application of design speed for urban road and street network. Baltic Journal of Road and Bridge Engineering, 2014, 9, 26-30.	0.8	3
12	High Modulus Asphalt Concrete with Dolomite Aggregates. IOP Conference Series: Materials Science and Engineering, 2015, 96, 012084.	0.6	2
13	Assessment of the effectiveness of the road traffic safety programme 2007â€“2013 in Latvia. Baltic Journal of Road and Bridge Engineering, 2013, 8, 232-239.	0.8	2
14	Dynamic Behavior of Pre-stressed Slab Bridges. Procedia Engineering, 2017, 172, 831-838.	1.2	1
15	Road Traffic Safety in Latvia. IOP Conference Series: Earth and Environmental Science, 2019, 222, 012001.	0.3	1
16	Road Traffic Safety Development Trends in Latvia. Baltic Journal of Road and Bridge Engineering, 2021, 16, 58-75.	0.8	1
17	Evaluation of Bridge and Landscape Interactions. IOP Conference Series: Materials Science and Engineering, 2019, 660, 012045.	0.6	0