

Name of teacher:	Sanja Šurdonja
Employed at: Since:	University of Rijeka, Faculty of Civil Engineering 1 July 2017
Scientific-teaching / teaching title: Date of last election: Branch, selection area:	Assistant professor 2018 Transportation
e-mail address, web page	sanja.surdonja@uniri.hr, https://portal.uniri.hr/Portfelj/894
Knowledge of foreign languages:	English,
Qualifications	<ul style="list-style-type: none"> - date of birth, nationality: 01 Jun 1979, croatian - First degree obtained at: University of Rijeka, Faculty of Civil Engineering (2004) - Ph.D. degree obtained at: University of Zagreb, Faculty of Civil Engineering (2017)
List of papers published in scientific journals	<p>Šurdonja, Sanja; Dragčević, Vesna; Deluka - Tibljaš, Aleksandra; Korlaet, Željko Model radijusa putanje vozila u sredini kružnog raskrižja. // Građevinar, 71 (2019), 03.; 163-175 doi:10.14256/JCE.2318.2018</p> <ul style="list-style-type: none"> • Šurdonja, Sanja; Dragčević, Vesna; Deluka-Tibljaš, Aleksandra Analyses of maximum-speed path definition at single-lane roundabouts. // Journal of Traffic and Transportation Engineering (English Edition), 5 (2018), 2; 83-95 doi:10.1016/j.jtte.2017.06.006 • Deluka-Tibljaš, Aleksandra; Giuffre, Tullio; Šurdonja, Sanja; Trubia, Salvatore Introduction of Autonomous Vehicles: Roundabouts Design and Safety Performance Evaluation. // Sustainability, 10 (2018), 4; 1060, 14 doi:10.3390/su10041060 • Deluka-Tibljaš, Aleksandra; Šurdonja, Sanja; Babić, Sergije; Cuculić, Marijana ANALYSES OF URBAN PAVEMENT SURFACE TEMPERATURES. // The Baltic Journal of Road and Bridge Engineering, 10 (2015), 3; 239-246 doi:10.3846/bjrbe.2015.30 • Šurdonja, Sanja; Nežić, Daniela; Deluka-Tibljaš, Aleksandra Mikrosimulacijski model proračuna kapaciteta kružnog raskrižja. // Pomorski zbornik, 49/50 (2015), 1; 143-164. (https://www.bib.irb.hr/766995) • Šurdonja, Sanja; Deluka-Tibljaš, Aleksandra; Babić, Sergije Optimization of roundabout design elements. // Tehnicki vjesnik (Technical gazette), 20 (2013), 3; 533-539 • Babić, Sergije; Deluka-Tibljaš, Aleksandra; Cuculić, Marijana; Šurdonja, Sanja Analiza zagrijavanja kolničkih površina urbanih područja. // Građevinar, 64 (2012), 2; 125-132
List of publications which serve as a proof of teaching qualifications	<ul style="list-style-type: none"> • Šurdonja, Sanja; Dragčević, Vesna; Deluka - Tibljaš, Aleksandra; Korlaet, Željko Model radijusa putanje vozila u sredini kružnog raskrižja. // Građevinar, 71 (2019), 03.; 163-175 doi:10.14256/JCE.2318.2018 • Šurdonja, Sanja; Dragčević, Vesna; Deluka-Tibljaš, Aleksandra Analyses of maximum-speed path definition at single-lane roundabouts. // Journal of Traffic and Transportation Engineering (English Edition), 5 (2018), 2; 83-95 doi:10.1016/j.jtte.2017.06.006 • Deluka-Tibljaš, Aleksandra; Giuffre, Tullio; Šurdonja, Sanja; Trubia, Salvatore Introduction of Autonomous Vehicles: Roundabouts Design and Safety Performance Evaluation. // Sustainability, 10 (2018), 4; 1060, 14 doi:10.3390/su10041060 • Deluka-Tibljaš, Aleksandra; Šurdonja, Sanja; Babić, Sergije; Cuculić, Marijana

	<p>ANALYSES OF URBAN PAVEMENT SURFACE TEMPERATURES. // The Baltic Journal of Road and Bridge Engineering, 10 (2015), 3; 239-246 doi:10.3846/bjrbe.2015.30</p> <ul style="list-style-type: none"> • Šurdonja, Sanja; Nežić, Daniela; Deluka-Tibljaš, Aleksandra Mikrosimulacijski model proračuna kapaciteta kružnog raskrižja. // Pomorski zbornik, 49/50 (2015), 1; 143-164. (https://www.bib.irb.hr/766995) • Šurdonja, Sanja; Deluka-Tibljaš, Aleksandra; Babić, Sergije Optimization of roundabout design elements. // Tehnicki vjesnik (Technical gazette), 20 (2013), 3; 533-539 • Babić, Sergije; Deluka-Tibljaš, Aleksandra; Cuculić, Marijana; Šurdonja, Sanja Analiza zagrijavanja kolničkih površina urbanih područja. // Gradevinar, 64 (2012), 2; 125-132
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Leader of the following research projects	
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Participant in the following research projects	<ol style="list-style-type: none"> 1. Cementom stabilizirani nosivi slojevi s otpadnom gumom za održive kolnike – RubSuPave, Hrvatska zaklada za znanost 2. Prometna infrastruktura u funkciji održive urbane mobilnosti, UNIRI potpore
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Supervision of MSc theses	7
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Supervision of PhD theses	0
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Examination of MSc theses	10
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Examination of PhD theses	0
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