



Vladimir Divić

Državljanstvo: hrvatsko Datum rođenja: 21/01/1983 Spol: Muško

✉ E-adresa: vladimir.divic@gradst.hr  Skype: vladimir.divic83

 Internetska stranica: <http://www.gradst.hr>

RADNO ISKUSTVO

Voditelj laboratorija / asistent

Fakultet građevinarstva, arhitekture i geodezije, Sveučilište u Splitu [02/2008 – 03/2014]

Mjesto: Split | Zemlja: Hrvatska

Voditelj laboratorija / posljedoktorand

Fakultet građevinarstva, arhitekture i geodezije, Sveučilište u Splitu [02/2014 – 02/2016]

Mjesto: Split | Zemlja: Hrvatska

Voditelj laboratorija / docent

Fakultet građevinarstva, arhitekture i geodezije, Sveučilište u Splitu [01/2016 – 01/10/2021]

Mjesto: Split | Zemlja: Hrvatska

Docent

Fakultet građevinarstva, arhitekture i geodezije, Sveučilište u Splitu [01/10/2021 – 01/12/2021]

Mjesto: Split | Zemlja: Hrvatska

Izvanredni profesor

Fakultet građevinarstva, arhitekture i geodezije, Sveučilište u Splitu [01/12/2021 – Trenutačno]

Mjesto: Split | Zemlja: Hrvatska

OBRAZOVANJE I OSPOBLJAVANJE

Doktorat znanosti

Fakultet građevinarstva, arhitekture i geodezije, Sveučilište u Splitu [2007 – 2014]

Mjesto: Split | Zemlja: Hrvatska | Razina Europskoga kvalifikacijskog okvira: razina 8 EKO-a

Diplomirani inženjer građevinarstva

Fakultet građevinarstva, arhitekture i geodezije, Sveučilište u Splitu [2000 – 2007]

Mjesto: Split | Zemlja: Hrvatska

Category 1 Thermographer

Infrared Training Center [2024]

Mjesto: Ljubljana | Zemlja: Slovenija | Internetska stranica: <https://www.infraredtraining.com/>

JEZIČNE VJEŠTINE

Materinski jezik/jezici: hrvatski

Drugi jezici:

engleski

SLUŠANJE C2 ČITANJE C2 PISANJE C1

GOVORNA PRODUKCIJA C2

GOVORNA INTERAKCIJA C2

Razine: A1 i A2: temeljni korisnik; B1 i B2: samostalni korisnik; C1 i C2: iskusni korisnik

DIGITALNE VJEŠTINE

Programiranje C/C++, Matlab, Python / MS Office (Excel, Word, PowerPoint) / Inženjerski softver (AutoCAD, OpenSCAD, Autodesk Eagle, SCIA, Autodesk ROBOT) / Kompjutersko 3D modeliranje - Autodesk Inventor / Izrada modela za 3D printanje / Računalna vizualizacija podataka (Matlab, Paraview, Processing) / Programiranje mikrokontrolera / Data visualisation

POSLOVNE VJEŠTINE

Poslovne vještine

- Istraživanje
 - Višegodišnje iskustvo u samostalnom i timskom istraživanju i pisanju znanstveno-istraživačkih radova na području građevinarstva i mjeriteljstva
- Razvijanje softvera
 - Iskustvo programiranja u struktuiranim i objektno orijentiranim jezicima (MATLAB, C, C++, C#, Processing, Java, Visual Basic)
 - Razvijene aplikacije za rješavanje znanstvenih i stručnih problema
 - Razvijeni projekti na Embedded platformama (AVR, Espressif)
- Mjerni sustavi
 - Osmišljavanje, razvoj i korištenje inovativnih mjernih metoda
- Termografija

ORGANIZACIJSKE VJEŠTINE

Organizacijske vještine

Iskustvo u upravljanju laboratorijskim resursima

Koordinacija laboratorijskih jedinica za prijavu i provođenje infrastrukturnog projekta

KOMUNIKACIJSKE I MEĐULJUDSKE VJEŠTINE

Komunikacijske i međuljudske vještine Prezentacijske vještine - iskustvo prezentiranja na međunarodnim znanstvenim konferencijama, sudjelovanje u moderiranju međunarodnih konferencija
Edukacijske vještine - višegodišnje iskustvo podučavanja studenata na pred-diplomskom i diplomskom studiju

VOZAČKA DOZVOLA

Vozačka dozvola: B

[2023] Japan

The Impact of Water Flow Variability on Brackish Water Distribution in Prokljan Lake, Croatia

The Impact of Water Flow Variability on Brackish Water Distribution in Prokljan Lake, Croatia

M Galešić Divić, V Divić, M Kvesić Ivanković, R Rumenović, R Andričević

International Conference on Water Resource and Environment, 94-106

[2022] Vienna

Development of a multimodal approach to monitoring of coastal waters Galešić Divić, Morena ; Divić,

Vladimir ; Kvesić, Marija ; Kišević, Mak ; Andričević, Roko Development of a multimodal approach to monitoring of coastal waters. // 2022. str.1 - 1. doi:10.5194/egusphere-egu22-6569

[2020]

Application of Fused Laser Scans and Image Data—RGB+D for Displacement Monitoring Peroš, Josip; Paar,

Rinaldo; **Divić, Vladimir**: Application of Fused Laser Scans and Image Data—RGB+D for Displacement

Monitoring. // Contributions to International Conferences on Engineering Surveying Online: Springer International Publishing, 2020. str. 157-168 doi:10.1007/978-3-030-51953-7_13 (predavanje, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

[2020]

DIY approach to measuring surface water properties in the estuary **Divić, Vladimir**; Galešić, Morena; Di

Dato, Mariaines; Tavra, Marina; Andričević, Roko DIY approach to measuring surface water properties in the

estuary. // EGU General Assembly 2020 Beč, Austrija: Copernicus GmbH, 2020. doi:10.5194/egusphere-egu2020-6102 (predavanje, međunarodna recenzija, pp prezentacija, znanstveni)

[2018]

Experimental and Numerical Analysis of Glued Laminated Timber Beams Lovrić Vranković, Jelena; Boko,

Ivica; **Divić, Vladimir**; Torić, Neno; Goreta, Marko: Experimental and Numerical Analysis of Glued Laminated

Timber Beams. // Proceedings of 9th International Congress of Croatian Society of Mechanics / Marović, Pavao ; Krstulović-Opara, Lovre ; Galić, Mirela (ur.). Split: Croatian Society of Mechanics, 2018. 60, 11 (predavanje, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

[2018]

Testing the influence of creep on fire-exposed aluminium columns. // Proceedings of 9th International Congress of Croatian Society of Mechanics / Marović, Pavao

Goreta, Marko; Torić, Neno; **Divić, Vladimir**; Boko, Ivica; Lovrić Vranković, Jelena: Testing the influence of creep

on fire-exposed aluminium columns. // Proceedings of 9th International Congress of Croatian Society of Mechanics / Marović, Pavao ; Krstulović-Opara, Lovre ; Galić, Mirela (ur.). Split: Croatian Society of Mechanics, 2018. 39, 10. (<https://www.bib.irb.hr/956914>) (predavanje, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

[2018]

Spatial Analysis for Wind Risk Index Assessment

Šerić, Ljiljana; **Divić, Vladimir**; Bugarić, Marin: Spatial Analysis for Wind Risk Index Assessment. // World Academy

of Science, Engineering and Technology International Journal of Computer and Information Engineering Vol:12, No:5, 2018 Rim, Italija, 2018. str. 200-200 (predavanje, međunarodna recenzija, sažetak, ostalo)

[2018]

EXPERIMENTAL ANALYSIS OF THE INFLUENCE OF CREEP ON FIRE-EXPOSED STEEL AND ALUMINIUM

COLUMNS 1Torić, Neno; Boko, Ivica; **Divić, Vladimir**; Burgess, Ian; Goreta, Marko EXPERIMENTAL ANALYSIS OF THE INFLUENCE OF CREEP ON FIRE-EXPOSED STEEL AND ALUMINIUM COLUMNS. // Structures in Fire - SiF 2018 Belfast, UK, 2018. str. 619-624. (<https://www.bib.irb.hr/942203>) (predavanje, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

[2017]

High-temperature properties of aluminum alloy EN6082AW T6 Torić, Neno; Boko, Ivica; Uzelac, Ivana; Harapin, Alen; **Divić, Vladimir**; Galić, Mirela; Brnić, Josip; Čanađija, Marko; Turkalj, Goran; Lanc, Domagoj et al. High-temperature properties of aluminum alloy EN6082AW T6. // Applications of Fire Engineering / Gillie, Martin ; Wang, Yong (ur.). Manchester: CRC Press/Balkema, 2017. str. 31-35. (<https://www.bib.irb.hr/890958>) (predavanje, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

[2017]

Creep properties of grade S275JR steel at high temperature Torić, Neno; Brnić, Josip; Boko, Ivica; Čanađija, Marko; Turkalj, Goran; Lanc, Domagoj; Brčić, Marino; Burgess, Ian; Harapin, Alen; **Divić, Vladimir**; Uzelac, Ivana: Creep properties of grade S275JR steel at high temperature. // 8th European Conference on Steel and Composite Structures / Jönsson, Jeppe (ur.). Copenhagen, 2017. str. 2806-2810 (predavanje, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

[2017]

Procjena statističkih parametara koncentracije nutrijenata generiranih rijekama u priobalju Galešić, Morena; Andričević, Roko; **Divić, Vladimir**: Procjena statističkih parametara koncentracije nutrijenata generiranih rijekama u priobalju. // Zajednički temelji 2017 / Gilja, Gordon ; Haladin, Ivo ; Lukačević, Ivan (ur.). Zagreb, 2017. str. 111-117 (predavanje, domaća recenzija, cjeloviti rad (in extenso), znanstveni)

[2017]

New screening tool for obtaining concentration statistics of pollution generated by rivers in estuaries Galešić, Morena; Andričević, Roko; **Divić, Vladimir**; Šakić Trogrlić, Robert: New screening tool for obtaining concentration statistics of pollution generated by rivers in estuaries. // Proceedings of the 15th International Conference on Environmental Science and Technology Atena, Grčka, 2017. 00772, 5 (predavanje, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

[2017]

Integrated concentration statistics from river generated pollution in coastal zones Galešić, Morena; Andričević, Roko; **Divić, Vladimir**: Integrated concentration statistics from river generated pollution in coastal zones. // Conférence Méditerranéenne Côtière et Maritime (Coastal and Maritime Mediterranean Conference) EDITION 4 Split, Croatia, 2017. str. 157-162 doi:10.5150/cmcm.2017.024 (predavanje, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

[2017]

Mechanical testing of tensile strength of fired clay brick **Divić, Vladimir**; Batinić, Milko; Trogrlić, Boris; Galić, Mirela; Racetin, Ivan Mechanical testing of tensile strength of fired clay brick. // 3rd International Conference on Multiscale Computational Methods for Solids and Fluids Proceedings / Ibrahimbegović, Adnan ; Brank, Boštjan ; Kožar, Ivica (ur.). Ljubljana: University of Ljubljana, Faculty of Civil and Geodetic Engineering, 2017. str. 116-117 (predavanje, sažetak, znanstveni)

[2016]

A unified rheological model for analysis of steel behaviour at high temperature Torić, Neno; Burgess, Ian W.; Brnić, Josip; Boko, Ivica; Turkalj, Goran; Čanađija, Marko; Harapin, Alen; **Divić, Vladimir**; Uzelac, Ivana: A unified rheological model for analysis of steel behaviour at high temperature. // Structures in Fire, Proceedings of the Ninth International Conference / Moreyra Garlock, Maria E. ; Kodur, V.K.R. (ur.). Lancaster: DEStech

Publications, Inc., 2016. str. 1008-1015. (<https://www.bib.irb.hr/820945>) (predavanje, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

[2016]

Constitutive model for FDEM analysis of fired clay exposed to tension stress Galić, Mirela; Batinić, Milko; Trogrlić, Boris; **Divić, Vladimir**; Racetin, Ivan: Constitutive model for FDEM analysis of fired clay exposed to tension stress. // ABSTRACT BOOK / Öchsner, Andreas ; Altenbach, Holm (ur.). Split: ICC- International Conferences and Courses Limited, 2016. (poster, međunarodna recenzija, sažetak, znanstveni)

[2016]

Potential data used for validation of concentration statistics obtained using analytical model for conservative transport in an estuary Galesic, Morena; Andricevic, Roko; **Divic, Vladimir**; Mateus, Marcos; Pinto, Ligia Potential data used for validation of concentration statistics obtained using analytical model for conservative transport in an estuary. // EGU General Assembly 2016 Beč, Austrija, 2016.. (<https://www.bib.irb.hr/829946>) (poster, sažetak, znanstveni)

[2015]

Simulations of membrane failure using combined finite and discrete element method **Divić, Vladimir**; Peroš, Bernardin; Boko, Ivica: Simulations of membrane failure using combined finite and discrete element method. // Proceedings of the 8th International Congress of Croatian Society of Mechanics / Kožar, Ivica ; Bićanić, Nenad ; Jelenić, Gordan ; Čanađija, Marko (ur.). Opatija, Hrvatska, 2015. (predavanje, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

[2012]

Frontiers and challenges in numerical simulation of the blasting process using the combined finite discrete element method Munjiza, Ante; **Divić Vladimir**; Bibhu Mohanty: Frontiers and challenges in numerical simulation of the blasting process using the combined finite discrete element method. // 10th International Symposium on Rock Fragmentation by Blasting, FRAGBLAST 10 / Pradeep K. Singh, Amalendu Sinha (ur.). Boca Raton, Fla.: CRC Press/Balkema, 2012. str. 15-21 (plenarno, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

[2011]

Displacements of Structures Subjected by Action of Characteristic Winds in the Adriatic Coastal Belt Peroš, Bernardin; **Divić, Vladimir**; Uzelac, Ivana: Displacements of Structures Subjected by Action of Characteristic Winds in the Adriatic Coastal Belt. // 13th International Conference on Wind Engineering / Geurts, Chris (ur.). - Amsterdam : ICWE13 , 2011. Amsterdam, 2011. (predavanje, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

[2010]

Wind energy potential in the Adriatic coastal area, Croatia - field study Peroš, Bernardin; Bajić, Alica; **Divić, Vladimir**: Wind energy potential in the Adriatic coastal area, Croatia - field study. // CWE2010 North Carolina, USA: International association for wind engineering, 2010. (predavanje, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

[2010]

Određivanje karakteristika lokalnih vjetrova u hrvatskom priobalju Peroš, Bernardin; Boko, Ivica; **Divić Vladimir**: Određivanje karakteristika lokalnih vjetrova u hrvatskom priobalju. // Zbornik radova trećeg internacionalnog naučno-stručnog skupa Građevinarstvo - nauka i praksa / Duško Lučić (ur.). Beograd: Publikum, 2010. str. 1027-1032 (predavanje, cjeloviti rad (in extenso), znanstveni)

[2009]

Wind shear characteristics of local winds Peroš, Bernardin; Boko, Ivica; **Divić, Vladimir**: Wind shear characteristics of local winds. // Proceedings of Seventh Asia-Pacific Conference on Wind Engineering / Chii-Ming Cheng (ur.).

Taipei: Chinese Taiwan Association for Wind Engineering, 2009. str. 649-652 (predavanje, međunarodna recenzija, cjeloviti rad (in extenso), znanstveni)

PROJEKTI

[20/12/2019 – 30/11/2023]

CAAT (Coastal Autopurification Assessment Technology) - Razvoj tehnologije za procjenu autopurifikacijskih sposobnosti priobalnih voda

- CAAT (Coastal Autopurification Assessment Technology) - Razvoj tehnologije za procjenu autopurifikacijskih sposobnosti priobalnih voda, employed as part of proposal writing team and researcher from 20.12.2019., funded by Operational Programme Competitiveness and Cohesion 2014-2020

[21/12/2020 – 21/01/2023]

COMON – Monitoring obalnog područja koristeći višeskalne metode [Eng. Coastal zone monitoring using multi-scaling methods] – KK.01.1.1.07.0033 COMON – Monitoring obalnog područja koristeći višeskalne metode [Eng. Coastal zone monitoring using multi-scaling methods] – KK.01.1.1.07.0033 - researcher on project, funded by European Union from European Structural and Investment Funds 2014–2020,

[2019 – 2021]

Razvojna strategija grada Splita do 2030 Suradnik u izradi strategije, dio "Urbano okruženje"

[04/05/2018 – 01/10/2021]

Implementacijom suvremene znanstveno-istraživačke infrastrukture na FGAG do pametne specijalizacije u zelenoj i energetske učinkovitoj gradnji (INFRA)

- Implementacijom suvremene znanstveno-istraživačke infrastrukture na FGAG do pametne specijalizacije u zelenoj i energetske učinkovitoj gradnji (INFRA) employed as part of proposal writing team and researcher from 04.05.2018, funded by Operational Programme Competitiveness and Cohesion 2014-2020.

[30/09/2015 – 29/09/2018]

Influence of creep strain on the load capacity of steel and aluminium columns exposed to fire

- Influence of creep strain on the load capacity of steel and aluminium columns exposed to fire employed as researcher in duration 01.10.2015. - 30.09.2018, funded by Croatian national foundation for science.

[31/07/2015 – 30/12/2016]

WindRisk

- WindRisk employed as expert in wind loading of structures in duration 01.08.2015. - 31.12.2016., co-funded by the European Commission under the Civil Protection Financial Instrument of the European Union (ECHO)

[29/06/2015 – 29/09/2016]

Risk assessment of the pollution caused by rivers and discharges in coastal areas (CPoRT)

- Risk assessment of the pollution caused by rivers and discharges in coastal areas (CPoRT) employed as researcher in duration 30.06.2015. - 30.09.2016, co-funded by European Social Fund.

RADOVI U ČASOPISIMA

Estimation of Water Quality Parameters in Oligotrophic Coastal Waters Using Uncrewed-Aerial-Vehicle-Obtained Hyperspectral Data Multiscale beam model for simulating fracture in laminated glass structures

Galešić Divić, Morena; Kvesić Ivanković, Marija; Divić, Vladimir; Kišević, Mak; Panić, Marko; Lugonja, Predrag; Crnojević, Vladimir; Andričević, Roko; Estimation of Water Quality Parameters in Oligotrophic Coastal Waters Using Uncrewed-Aerial-Vehicle-Obtained Hyperspectral Data Journal of marine science and engineering, 11,10,2026,2023,MDPI

[2023]

Multiscale beam model for simulating fracture in laminated glass structures

Grozdanić, Gabrijela; Ibrahimbegović, Adnan; Galić, Mirela; Divić, Vladimir; Multiscale beam model for simulating fracture in laminated glass structures, Engineering fracture mechanics,292,2023

[2022]

Behaviour of Aluminium EN AW 6082 T6 Columns Exposed to Transient Heating—Experimental and Numerical Analysis

Goreta, Marko ; Torić, Neno ; Boko, Ivica ; Divić, Vladimir Behaviour of Aluminium EN AW 6082 T6 Columns Exposed to Transient Heating—Experimental and Numerical Analysis // Metals, 12 (2022.); 1326, 17. doi:10.3390/met12081326

[2022]

Fusion of Laser Scans and Image Data—RGB+D for Structural Health Monitoring of Engineering Structures

Peroš, Josip ; Paar, Rinaldo ; Divić, Vladimir ; Kovačić, Boštjan Fusion of Laser Scans and Image Data—RGB+D for Structural Health Monitoring of Engineering Structures // Applied sciences (Basel), 12 (2022.); 11763, 23. doi: 10.3390/app122211763

[2022]

Parametric Analyses of the Influence of Temperature, Load Duration, and Interlayer Thickness on a Laminated Glass Structure Exposed to Out-of-Plane Loading

Galić, Mirela ; Grozdanić, Gabrijela ; Divić, Vladimir ; Marović, Pavao Parametric Analyses of the Influence of Temperature, Load Duration, and Interlayer Thickness on a Laminated Glass Structure Exposed to Out-of-Plane Loading // Crystals, 12 (2022.); 10.3390/cryst12060838, 28. doi:10.3390/cryst12060838

[2021]

Performance-based wind engineering assessment of critical telecommunication infrastructure subjected to bora wind

Đepina, Ivan ; Divić, Vladimir ; Munjiza, Ante ; Peroš, Bernardin Performance-based wind engineering assessment of critical telecommunication infrastructure subjected to bora wind // Engineering structures, 236 (2021.); 112083, 12. doi:10.1016/j.engstruct.2021.112083

[2020]

Application of Open Source Electronics for Measurements of Surface Water Properties in an Estuary: A Case Study of River Jadro

Divić, Vladimir; Galešić, Morena; Di Dato, Mariaines; Tavra, Marina; Andričević, Roko Application of Open Source Electronics for Measurements of Surface Water Properties in an Estuary: A Case Study of River Jadro, Croatia. // Water, 12 (2020), 209, 29 doi:10.3390/w12010209 (međunarodna recenzija, članak, znanstveni)

[2020]

Structural applications of the combined finite- discrete element method

Munjiza, Ante; Smoljanović, Hrvoje; Živaljić, Nikolina; Mihanović, Ante; **Divić, Vladimir**; Uzelac, Ivana; Nikolić, Željana; Balić, Ivan; Trogrlić, Boris : Structural applications of the combined finite- discrete element method. // Computational particle mechanics, 7 (2020), 1029-1046 doi:10.1007/s40571-019-00286-5 (međunarodna recenzija, članak, znanstveni)

[2018]

Groundwater Flow Modeling in Karst Aquifers: Coupling 3D Matrix and 1D Conduit Flow via Control Volume Isogeometric Analysis— Experimental Verification with a 3D Physical Model

Malenica, Luka; Gotovac, Hrvoje; Kamber, Grgo; Simunović, Srdjan; Allu, Srikanth; **Divić, Vladimir**: Groundwater Flow Modeling in Karst Aquifers: Coupling 3D Matrix and 1D Conduit Flow via Control Volume Isogeometric Analysis— Experimental Verification with a 3D Physical Model. // Water, 10 (2018), 12; 1787, 32 doi:10.3390/w10121787 (međunarodna recenzija, članak, znanstveni)

[2018]

New Screening tool for Obtaining Concentration Statistics of Pollution Generated by Rivers in Estuaries

Galešić, Morena; Andričević, Roko; **Divić, Vladimir**; Šakić Trogrlić, Robert: New Screening tool for Obtaining Concentration Statistics of Pollution Generated by Rivers in Estuaries. // Water, 10 (2018), 5; 639, 12 doi:10.3390/w10050639 (međunarodna recenzija, članak, znanstveni)

[2018]

Behaviour of Steel Grade S275JR Columns under the Influence of High-Temperature Creep

Torić, Neno; Boko, Ivica; **Divić, Vladimir**; Burgess, Ian W. : Behaviour of Steel Grade S275JR Columns under the Influence of High-Temperature Creep. // Metals, 8 (2018), 11; 874, 16 doi:10.3390/met8110874 (međunarodna recenzija, članak, znanstveni)

[2018]

Combined photogrammetry and mechanical testing of fired clay brick

Batinić, Milko; Galić, Mirela; Trogrlić, Boris; **Divić, Vladimir**; Racetin, Ivan; Mihanović, Ante: Combined photogrammetry and mechanical testing of fired clay brick. // Materialwissenschaft und Werkstofftechnik, 49 (2018), 1399-1408 doi:10.1002/mawe.201700106 (međunarodna recenzija, članak, znanstveni)

[2014]

MULTIPLICATIVE DECOMPOSITION BASED FDEM MODEL FOR MEMBRANE STRUCTURES

Divić, Vladimir; Uzelac, Ivana; Peroš, Bernardin: MULTIPLICATIVE DECOMPOSITION BASED FDEM MODEL FOR MEMBRANE STRUCTURES. // Transactions of FAMENA, 38 (2014), 1; 1-12 (međunarodna recenzija, članak, znanstveni)

[2013]

Fracture and fragmentation of thin shells using the combined finite-discrete element method

Munjiza, Ante; Zhou, Lei; **Divić, Vladimir**; Peroš, Bernardin: Fracture and fragmentation of thin shells using the combined finite-discrete element method. // International journal for numerical methods in engineering, 95 (2013), 6; 478-498 doi:10.1002/nme.4511 (međunarodna recenzija, članak, znanstveni)

[2012]

Behaviour of prestressed hollow-core concrete slab under fire - experimental study

Torić, Neno; **Divić, Vladimir**; Boko, Ivica Behaviour of prestressed hollow-core concrete slab under fire - experimental study. // Tehnicki Vjesnik-Technical Gazette, 19 (2012), 4; 847-856 (međunarodna recenzija, članak, znanstveni)

MOBILNOST

Mobilnost

- Instituto Superior Técnico, MARETEC, Lisbon od 01.02.2016. do 28.02.2016. kao istraživač na projektu "Risk assessment of the pollution caused by rivers and discharges in coastal areas"
- Czech Technical University in Prague, Faculty of Civil Engineering 02.06.2019. - 09.06.2019. financirano do ERASMUS+ programa

POPULARIZACIJA ZNANOSTI

[2023]

Festival znanosti 2023

[2020]

Noć istraživača 2020

Prezentacija: Razvoj prototipa mjernih uređaja pomoću open-source alata

Poveznica: <https://www.facebook.com/886417428107734/posts/3533781070038010/>

[2019]

Festival znanosti 2019

Izrada uređaja za vizualizaciju pronosa topline

Poveznica: <http://gradst.unist.hr/novosti/articletype/articleview/articleid/3909/festival-znanosti-2019--fgag>

[2018]

Festival znanosti 2018

Razvoj mini potresne platforme za simulaciju potresa na modelima.

Poveznica: <https://fb.watch/2dIKHdJD1h/>

ISKUSTVO U RAZVOJU INOVACIJA

[2018 – 2023]

Razvoj prototipa driftera za mjerenje parametara površinske vode

Sudjelovanje u razvoju i izradi prototipa driftera/plutače s ugradnjom senzora za mjerenje različitih parametara površinske vode, terenska testiranja i mjerenje