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Ustanova zaposlenja: Datum zaposlenja:	Građevinski fakultet Sveučilišta u Rijeci 01.10.2010.
Znanstveno-nastavno/nastavno zvanje: Datum zadnjeg izbora: Grana, područje izbora:	Izvanredna profesorica 2024. Geotehničko inženjerstvo
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Životopis	<ul style="list-style-type: none"> - rođenje, državljanstvo: 05.02.1984., hrvatsko - fakultet: Građevinski fakultet Sveučilišta u Rijeci (2007) - doktorat: Građevinski fakultet Sveučilišta u Rijeci (2016) - podaci o prethodnim zaposlenjima: Institut građevinarstva Hrvatske (2007-2010)
Popis radova objavljenih u znanstveno-istraživačkim časopisima	<ul style="list-style-type: none"> – Peranić, Josip; Vivoda Prodan, Martina; Škuflić, Rea; Arbanas, Željko Preliminary Experiences in Determining the Soil–Water Characteristic Curve of a Sandy Soil Using Physical Slope Modeling // <i>Water</i>, 16 (2024), 13; 1859-1874. doi: 10.3390/w16131859 – Vivoda Prodan, Martina; Peranić, Josip; Pajalić, Sara; Arbanas, Željko Physical Modelling of Rainfall-Induced Sandy and Clay-Like Slope Failures // <i>Advances in materials science and engineering</i>, 2023 (2023), 3234542, 12. doi: 10.1155/2023/3234542 – Vivoda Prodan, Martina; Arbanas, Željko Analysis of the Possible Reactivation of the Krbavčići Landslide in Northern Istria, Croatia // <i>Geosciences</i>, 10 (2020), 8; 1-22. doi: 10.3390/geosciences10080294 – Prodan Vivoda, Martina; Mileusnić, Marta Mihalić Arbanas, Snježana; Arbanas, Željko Influence of weathering processes on the shear strength of siltstones from a flysch rock mass along the northern Adriatic coast of Croatia // <i>Bulletin of engineering geology and the environment</i>, 76 (2017), 2; 695-711. doi: 10.1007/s10064-016-0881-7 – Prodan Vivoda, Martina; Arbanas, Željko Weathering Influence on Properties of Siltstones from Istria, Croatia // <i>Advances in materials science and engineering</i>, 2016 (2016), 3073202; 1-15. doi: 10.1155/2016/3073202 – Vivoda, Martina; Benac, Čedomir; Žic, Elvis; Đomlija, Petra; Dugonjić-Jovančević, Sanja Geohazard u dolini Rječine u prošlosti i sadašnjosti // <i>Hrvatske Vode</i>, 81 (2012), 105-116 – Benac, Čedomir; Dugonjić, Sanja; Vivoda, Martina; Oštrić, Maja; Arbanas, Željko A complex landslide in the Rječina Valley: results of monitoring 1998-2010 // <i>Geologia Croatica</i>, 64 (2011), 3; 239-249. doi: 10.1515/gc.2011.20
Popis radova koji nastavnika kvalificiraju za izvođenje nastave	<ul style="list-style-type: none"> – Peranić, Josip; Vivoda Prodan, Martina; Škuflić, Rea; Arbanas, Željko Preliminary Experiences in Determining the Soil–Water Characteristic Curve of a Sandy Soil Using Physical Slope Modeling // <i>Water</i>, 16 (2024), 13; 1859-1874. doi: 10.3390/w16131859

	<ul style="list-style-type: none"> – Vivoda Prodan, Martina; Peranić, Josip; Pajalić, Sara; Arbanas, Željko Physical Modelling of Rainfall-Induced Sandy and Clay-Like Slope Failures // <i>Advances in materials science and engineering</i>, 2023 (2023), 3234542, 12. doi: 10.1155/2023/3234542 – Vivoda Prodan, Martina; Arbanas, Željko Analysis of the Possible Reactivation of the Krbavčići Landslide in Northern Istria, Croatia // <i>Geosciences</i>, 10 (2020), 8; 1-22. doi: 10.3390/geosciences10080294 – Prodan Vivoda, Martina; Mileusnić, Marta Mihalić Arbanas, Snježana; Arbanas, Željko Influence of weathering processes on the shear strength of siltstones from a flysch rock mass along the northern Adriatic coast of Croatia // <i>Bulletin of engineering geology and the environment</i>, 76 (2017), 2; 695-711. doi: 10.1007/s10064-016-0881-7 – Prodan Vivoda, Martina; Arbanas, Željko Weathering Influence on Properties of Siltstones from Istria, Croatia // <i>Advances in materials science and engineering</i>, 2016 (2016), 3073202; 1-15. doi: 10.1155/2016/3073202 – Vivoda, Martina; Benac, Čedomir; Žic, Elvis; Đomlija, Petra; Dugonjić-Jovančević, Sanja Geohazard u dolini Rječine u prošlosti i sadašnjosti // <i>Hrvatske Vode</i>, 81 (2012), 105-116 – Benac, Čedomir; Dugonjić, Sanja; Vivoda, Martina; Oštrić, Maja; Arbanas, Željko A complex landslide in the Rječina Valley: results of monitoring 1998-2010 // <i>Geologia Croatica</i>, 64 (2011), 3; 239-249. doi: 104154/gc.2011.20
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Popis znanstveno-istraživačkih projekata u svojstvu voditelja	<ul style="list-style-type: none"> – Hrvatsko-ineski znanstveno istraživački bilateralni projekt između Sveučilišta u Rijeci i Tongji University „Study on the mechanism of rainfall-induced landslides“, Ministarstvo znanosti, obrazovanja i mladih, 2025-2026 – ZIP-UNIRI-1500-1-22 “Investigating landslides using ring shear apparatus”, projekt Sveučilišta u Rijeci, 2023-2025
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Popis znanstveno-istraživačkih projekata u svojstvu suradnika	<ul style="list-style-type: none"> – Interreg Italija-Hrvatska projekt „ImpRoving landslidE riSk preventiOn aNd mAnagement iN Coastal arEas“ (RESONANCE), 2024-2026 – Istraživački projekt Međunarodnog konzorcija za klizišta (ICL): IPL-256 “Investigation of landslide initiation caused by rainfall infiltration using small-scale physical and numerical modelling (ILIRIM)”, 2022-2026 – Projekt Sveučilišta u Rijeci za iskusne znanstvenike: uniri-iskusni-tehnic-23-240 “Hydraulic characterisation of soil by physical and numerical slope models (HCPNM)”, 2024-2025 – Projekt Hrvatske zaklade za znanost (HRZZ) “Physical modeling of the slope retaining structures behavior under static and seismic loading conditions (ModLandRemSS)” 2018-2022 – Projekt Sveučilišta u Rijeci “Study of rockfall processes and rockfall hazard assessment”, 2018-2020 – Istraživački projekt Međunarodnog konzorcija za klizišta (ICL): IPL-219 “Rockfall Hazard Identification and Rockfall Protection in The Coastal Zone of Croatia”, 2017-2021 – Bilateralni slovensko-hrvatski istraživački projekt “Laboratory investigations and numerical modeling of landslides in flysch deposits in Croatia and Slovenia”, 2016-2017 – Projekt Sveučilišta u Rijeci “Development of a landslide monitoring and early warning system for the purposes of reducing hazards from landslides”, 2014-2018 – Bilateralni slovensko-hrvatski istraživački projekt “Study of landslides in flysch deposits: sliding mechanisms and geotechnical properties for landslide modeling and landslide mitigation (SoLiFlyD)”, 2014-2015
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	<ul style="list-style-type: none"> – Istraživački projekt Međunarodnog konzorcija za klizišta (ICL): IPL-184 „Study of landslides in flysch deposits of North Istria, Croatia: sliding mechanisms, geotechnical properties, landslide modeling and landslide susceptibility“, 2012-2016 – Bilateralni hrvatsko-japanski projekt SATREPS/FY2008 “Risk Identification and Land-Use Planning for Disaster Mitigation of Landslides and Floods in Croatia”, financiranog od strane Japan International Cooperation Agency (JICA) i Japan Agency for Science and Technology (JST), 2009-2014
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Broj mentorstava na doktorskim radovima	-
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Broj članstava u komisijama za ocjenu i obranu doktorskih radova	2
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