

Ime i prezime:	Vedran Jagodnik
Ustanova zaposlenja: Datum zaposlenja:	Građevinski fakultet, Sveučilište u Rijeci 02.06.2016.
Znanstveno-nastavno/nastavno zvanje: Datum zadnjeg izbora: Grana, područje izbora:	Docent 02.06.2016. Geotehnika, Građevinarstvo, Tehničke znanosti
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Poznavanje stranih jezika:	engleski
Životopis	<ul style="list-style-type: none"> - rođenje, državljanstvo: 28.08.1983., hrvatsko - fakultet: Građevinski fakultet, Sveučilište u Rijeci, 2007 - magisterij: - doktorat: Građevinski fakultet, Sveučilište u Rijeci, 2014. „Behaviour of laterally loaded piles in sandy gravels“ - dodatno obrazovanje: - podaci o prethodnim zaposlenjima:
Popis radova objavljenih u znanstveno-istraživačkim časopisima	<p>Jagodnik V, Kraus I, Ivanda S, Arbanas Ž. Behaviour of Uniform Drava River Sand in Drained Condition—A Critical State Approach. Applied Sciences [Internet] 2020;10:5733. Available from: http://dx.doi.org/10.3390/app10175733</p> <p>Jagodnik P, Jagodnik V, Arbanas Ž, Mihalić Arbanas S. Landslide types in the Slani Potok gully, Croatia. Geologia Croatica [Internet]. 2020 [pristupljeno 04.10.2020.];73(1):13-28. https://doi.org/10.4154/gc.2020.04</p> <p>Jagodnik, V., Arbanas, Ž. - Testing of laterally loaded piles in natural sandy gravels. International Journal of Physical Modelling in Geotechnics 15 (4), 191-208. 2015.</p> <p>Jagodnik, V., Jelenić, G., Arbanas, Ž. - On application of mixed finite-element approach to beam–soil interaction. Acta Geotechnica Slovenica 10 (2), 15-27. 2013.</p>
Popis radova koji nastavnika kvalificiraju za izvođenje nastave	<p>Jagodnik V, Kraus I, Ivanda S, Arbanas Ž. Behaviour of Uniform Drava River Sand in Drained Condition—A Critical State Approach. Applied Sciences [Internet] 2020;10:5733. Available from: http://dx.doi.org/10.3390/app10175733</p> <p>Jagodnik P, Jagodnik V, Arbanas Ž, Mihalić Arbanas S. Landslide types in the Slani Potok gully, Croatia. Geologia Croatica [Internet]. 2020 [pristupljeno 04.10.2020.];73(1):13-28. https://doi.org/10.4154/gc.2020.04</p> <p>Peranić J, Jagodnik V, Arbanas Ž. Rainfall infiltration and stability analysis of an unsaturated slope in residual soil from flysch rock mass. Proceedings of the XVII ECSMGE-2019 “Geotechnical Engineering Foundation of the Future”, Reykjavik, Iceland. 2019 Sep:1-6.</p> <p>Arbanas, Ž., Pajalić, S., Jagodnik, V., Peranić, J., Vivoda Prodan, M., Đomlija, P., Dugonjić Jovančević, S. & Čeh, N. (2019) Development of physical model of landslide remedial constructions' behaviour. U: Uljarević, M., Zekan, S., Salković, S. & Ibrahimović, D. (ur.) Proceedings of the 4th Regional Symposium on Landslides in the Adriatic-Balkan Region doi:10.35123/resylab_2019_17.</p> <p>Jagodnik, V., Đomlija, P., Vorić, L. & Arbanas, Ž. (2019) Cyclic stress ratio of landslide deposits in Vinodol Valley, Croatia. U: Uljarević, M., Zekan, S., Salković, S. & Ibrahimović, D. (ur.) Proceedings of the 4th Regional Symposium on Landslides in the Adriatic-Balkan Region doi:10.35123/resylab_2019_13.</p> <p>Đomlija, P., Prša, M., Jagodnik, V. & Arbanas, Ž. (2019) Preliminary testing of clay activity from landslide deposits in Dubračina River Basin, Croatia. U: Uljarević, M., Zekan, S., Salković, S. & Ibrahimović, D. (ur.) Proceedings of the 4th Regional Symposium on Landslides in the Adriatic-Balkan Region doi:10.35123/resylab_2019_20.</p>

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	<p>Arbanas, Ž., Grošič, M., Udovič, D., Jagodnik, V. - Optimization of rock mass support systems during deep excavations. <i>Proceedings of the regional symposium of the International Society for Rock Mechanics, Eurock 2009, Rock Engineering in Difficult Ground Conditions - Soft Rock and Karst</i>. Vrkljan, Ivan (edt.). Leiden: CRC Press/Balkema, Taylor and Francis Group, 2009. 427-433</p> <p>Arbanas, Ž., Jagodnik, V., Grošič, M., Goršič, D. - Foundation of new buildings in old urban areas. <i>Proceedings of 2. British Geotechnical Association International Conference On Foundations, ICOF 2008 ; Dundee, Scotland, UK / Brown, Michael J. ; Bransby, Fraser ; Brennan, Andrew J. and Knappett, Johnatan A. (ur.)</i>. Garston : IHS BRE Press, 2008. 975-984</p>
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Popis znanstveno-istraživačkih projekata u svojstvu voditelja	Laboratory research of static and cyclic behaviour at landslide activation (uniri-tehnic-18-113) - 2018
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Popis znanstveno-istraživačkih projekata u svojstvu suradnika	<p>Physical modelling of landslide remediation constructions behaviour under static and seismic actions (ModLandRemSS)</p> <p>Inicijalno-rubni problemi u istraživanju modela mikropolarnog kontinuuma (UNIRI) 2017</p> <p>Laboratory testing and numerical modelling of landslides in flysch deposits in Croatia and Slovenia</p> <p>Study of landslides in flysch deposits: sliding mechanisms and geotechnical properties for landslide modelling and mitigation (SoLiFlyD)</p> <p>Razvoj sustava monitoringa klizišta i ranog upozoravanja za potrebe umanjavanja hazarda od klizanja tla</p> <p>Study of landslides in flysch deposits of North Istria, Croatia: sliding mechanisms, geotechnical properties, landslide modelling and landslide susceptibility</p> <p>Risk identification and land-use planning for disaster mitigation of landslides and floods in Croatia, 2009 – 2014.</p>
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Broj mentorstava na magistrskim radovima	
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Broj mentorstava na doktorskim radovima	
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Broj članstava u komisijama za ocjenu i obranu magistrskih radova	
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Broj članstava u komisijama za ocjenu i obranu doktorskih radova	2
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