

TEACHERS OF THE STUDY PROGRAMMES

Teachers of the study field courses of the first cycle (bachelor degree) study programme „Water and Land Engineering“

No	Surname, name	The pedagogical and/or scientific degree	The research interests and 3 major works over the last 5 years	The courses taught	The pedagogical work experience (years)	The practical work experience in the course field (years)	The current workload at the HEI
1.	Atkocevičienė Virginija	Lect.	<p>T004; Land administration and land use, real property cadastre, recreational areas. https://www.vdu.lt/cris/cris/rp/rp03432</p> <p>Atkocevičienė, V.; Valčiukienė, J.; Juknelienė, D. (2016) Tablity evaluation of the number of farmers farms and declared agricultural land in Lithuania. // Economic Science for Rural Development : Proceedings of the International Scientific Conference : Rural Development and Entrepreneurship. Bioeconomy. Home Economics. ISBN 9789984482231. ISSN 1691-3078. 2016, ? 41, p. 15-23. Conference Proceedings Citation Index (Web of Science); AGRIS; Academic Search Complete. [20.500.12259/89326] [2016] [P1a] [ai: 0,333, na: 3, nia: 3, nip: 0, aip: 1, pai: 0,333].</p> <p>Juknelienė, D.; Valčiukienė, J.; Atkocevičienė, V. (2017). Assessment of regulation of legal relations of territorial planning: A case study in Lithuania. // Land use policy. ISSN 0264-8377. Vol. 67, p. 65-72. <http://www.sciencedirect.com/science/article/pii/S0264837717300418 >. Science Citation Index Expanded (Web of Science);</p>	Real Estate Cadastre and Register, Practice of Professional Activity, Project of Land and Buildings Cadastre, Organization of Land Management Works	30	0	1,0

			<p>Science Direct; Scopus; Current Contents / Social & Behavioral Sciences (Thomson ISI). [20.500.12259/90807] [2017] [S1] [WOS => if: 3.194, aif: 3.028, aif_min: 3.028, aif_max: 3.028, cat: 1, av: 1.055, year: 2017, quartile: Q1] [SCOPUS => citesscore: 3.67, snip: 1.713, sjr: 1.348, year: 2017, quartile: Q1] [ai: 0,333, na: 3, nia: 3, nip: 0, aip: 1, pai: 1,036].</p> <p>Atkocevičienė, Virginija; Valčiukienė, Jolanta; Juknelienė, Daiva; Matulionytė, Neringa. (2017) Ekologinio (žaliojo) turizmo potencialo teritorijos Ukmergės rajone. // Geografija ir edukacija : mokslo almanachas = Geography and education : science almanac. ISSN 2351-6453. [Nr.] 5, p. 40-50. <http://www.ge.leu.lt/index.php/GE/article/view/59/58>.</p> <p>IndexCopernicus. [20.500.12259/91160] [2017] [S4] [ai: 0,25, na: 4, nia: 4, nip: 0, aip: 1, pai: 0,25]</p>				
2.	Balevičius Giedrius	Lect.	<p>T004; Change of agrarian landscape, land cadastral measurements https://www.vdu.lt/cris/cris/rp/rp03923</p> <p>Povilaitis A., Lamsodis R., Bastienė N., Rudzianskaitė A., Misevičienė S., Miseckaitė O., Gužys S., Baigys G., Grybauskienė V., Balevičius G. (2015) Agricultural drainage in Lithuania: a review of practices and environmental effects. Acta Agriculturae Scandinavica, Section B — Soil & Plant Science, 2015 Vol. 65, No. Supplement 1, 14–29 [ISI Web of Science, IF 0.646]. Available at: http://www.tandfonline.com/doi/abs/10.1080/09064710.2014.971050.</p> <p>Kriaučiūnaitė-Neklejonovienė, Vilma; Balevičius, Giedrius; Vansauskaitė, Rūta. (2015) Research of project solutions when selecting a location for a farmstead // Rural Development 2015: Towards the Transfer of Knowledge, Innovations and Social Progress: Proceedings of the 7th International Scientific Conference, 19–20th November, Aleksandras Stulginskis University, Lithuania. Akademija: Aleksandras Stulginskis University. ISSN 2345-0916, ISBN 9786094490927. p. 1-7. [Conference Proceedings Citation Index; Academic Search Complete].</p>	Practice of Basics of Geodesy, Basics of Geodesy, Geodetic Measurements, Practice of Geodetic Measurements, Engineering Geodesy, Computer Graphics and Topography	20	22	1,0

			<p>Celms Armands, Pukite Vivita, Reke Ilona, Balevicius Giedrius, Ozolina Sandija (2020). Practical Application of Surveying Methods for Determination of Volume Quarry Mining// Baltic surveying: international scientific journal/ Latvia University of Agriculture, University of Warmia and Mazury in Olsztyn, Vytautas magnus university, ISSN 2255 – 999X, Vol13.001, p.8-14.</p>				
3.	Baublys Raimundas	Lect.	<p>T004; Rivers, rivers morphology, hydrology. https://www.vdu.lt/cris/cris/rp/rp03437</p> <p>Klimašauskas, Mindaugas ; Šaulys, Valentinas; Baublys, Raimundas; Survilė, Oksana (2020). Hydraulic conductivity of drainage ditch backfill with a lime additive in clay soils // Environmental engineering and management journal. Iasi: Gheorghe Asachi Technical University of Iasi. ISSN 1582-9596, 2020, Vol. 19, iss. 3, p. 497-504. Science Citation Index Expanded (Web of Science); IndexCopernicus; Environment Complete (EBSCO); Scopus. [20.500.12259/108574] [2020] [S1] [WOS => title: Environmental Engineering and Management Journal, if: 1.186, aif: 3.98, aif_min: 3.98, aif_max: 3.98, cat: 1, av: 0.298, year: 2018, quartile: Q4] [SCOPUS => title: Environmental Engineering and Management Journal, citescore: 1.03, snip: 0.902, sjr: 0.345, year: 2018, quartile: Q3] [ai: 0,5, iai: 0,25, na: 4, nia :2, nip: 0, pai: 0,798, pi ai: 0,399, al: 0.571]</p> <p>Čadro, Sabrija; Miseckaitė, Otilija; Gavrić, Teofil; Baublys, Raimundas; Žurovec, Jasminka (2018). Impact of climate change on the annual water balance in a humid climate // Agriculture & Forestry. Podgorica. ISSN 0554-5579, Vol. 64, No. 4, p. 129-143. doi:10.17707/AgricultForest.64.4.15. <http://www.agricultforest.ac.me/data/20181215-15%20Cadro%20et%20al%20FINAL.pdf>. Zoological record; Academic Search Complete (EBSCO). [20.500.12259/92451] [2018] [S2] [ai: 0,566, iai: 0,283, na: 5, nia :2, nip: 1, pai: 0,566, pi ai: 0,283, al: 1.071]</p>	Engineering Hydrology and Geohydrology, Fieldworks for Water Engineers, Renovation of Water Bodies	14	8	0,9

			<p>Baublys, Raimundas; Dumbrasukas, Antanas ; Gegužis, Ramūnas (2016). The research of hydrodynamic processes in rehabilitating rivers of Lithuania // Research for rural development 2016 : annual 22nd international scientific conference proceedings / Latvia University of Agriculture. Jelgava. ISSN 1691-4031, 2016, vol. 1, p. 204-209. Prieiga per internetą: < http://www2.llu.lv/research_conf/Proceedings/22nd_volume1.pdf >. Conference Proceedings Citation Index (Web of Science); CAB Abstracts; Academic Search Complete (EBSCO); AGRIS; Scopus. [20.500.12259/90269] [2016] [P1a] [ai: 0,999, iai: 0,333, na: 3, nia :3, nip: 0, pai: 0,999, piai: 0,333, al: 0.429].</p>				
4.	Dapkienė Midona	Assoc. prof. dr.	<p>T004; Pollution of water bodies, wastewater treatment . https://www.vdu.lt/cris/cris/rp/rp03731</p> <p>Česonienė, L.; Šileikienė, D.; Dapkienė, M. (2020). Relationship between the water quality elements of water bodies and the hydrometric parameters: case study in Lithuania // Water. Basel: MDPI. ISSN 2073-4441, vol. 12, iss. 2, p. 1-17. doi:10.3390/w12020500. Science Citation Index Expanded (Web of Science); Current Contents (Agriculture, Biology & Environmental Sciences); Scopus. [20.500.12259/103718] [2020] [S1], Q1.</p> <p>Racys, V.; Dapkiene, M.; Bikulciene, L.; Jankunaite, D.; Vaiciukyniene, D. (2018) Effect of external carbon source on municipal wastewater at low temperatures // Water, air and soil pollution. Dordrecht : Springer. ISSN 0049-6979. eISSN 1573-2932. Vol. 229, iss. 6, art. no. 210, p. 1-10. DOI: 10.1007/s11270-018-3812-3. [Scopus; BIOSIS Previews; Science Citation Index Expanded (Web of Science)] (IF 1,774), Q2.</p> <p>Česonienė, L.; Dapkienė, M.; Punys, P. (2021). Assessment of the impact of small hydropower plants on the ecological status indicators of water bodies: a case study in Lithuania // Water. Basel :MDPI. ISSN 2073-4441. Vol. 13, iss.4, p. 1-24. doi:10.3390/w13040433; Q1.</p>	Aquatic Organisms and Aquaculture Systems, Practice of Basics of Aquaculture, Biosafety in Aquaculture	20	2	0,95

5.	Dautartė Anželika	Assoc. prof. dr.	<p>N012; Aquatic ecology and biology, environment protection, dynamic sustainability of ecosystems. https://www.vdu.lt/cris/cris/rp/rp03219</p> <p>Cole, Lorna J., Kleijn, David, Dicks, Lynn V., Stout, Jane C., Potts, Simon G., Albrecht, Matthias, Balzan, Mario V., Bartomeus, Ignasi, Bebeli, Penelope J., Bevk, Danilo, Biesmeijer, Jacobus C., Chlebo, Robert, Dautartė, Anželika, Emmanouil, Nikolaos, Hartfield, Chris, Holland, John M., Holzschuh, Andrea, Knoblen, Nieke T.J. (2020) A critical analysis of the potential for EU Common Agricultural Policy measures to support wild pollinators on farmland. // Journal of Applied Ecology. Hoboken : Wiley. ISSN 0021-8901. Vol. 57, iss. 4, p. 681-694.</p> <p>Stravinskienė, Vida, Bartkevičius, Edmundas, Abraitienė, Jolita, Dautartė, Anželika (2018) Assessment of Pinus sylvestris L. tree health in urban forests at highway sides in Lithuania. // Global ecology and conservation. Amsterdam : Elsevier science BV. ISSN 2351-9894. Vol. 16, p. 1-10.</p> <p>Dautartė, Anželika (2014). Fish farming in Europe: additional teaching material / University of Aleksandras Stulginskis. Faculty of Forestry and Ecology. Institute of Environment and Ecology; compiled by A. Dautartė. Academy, 255 p. ISBN 9786094490712.</p>	Aquatic Organisms and Aquaculture Systems	22	12	0,75
6.	Dumbrasuskas Antanas	Assoc. prof. dr.	<p>T002, T004; Hydrology for engineers, flood mapping, GIS applications. https://www.vdu.lt/cris/cris/rp/rp03223</p> <p>Punys, Petras; Kvaraciejus, Algis; Dumbrasuskas, Antanas; Šilinis, Linas; Popa, Bogdan. (2019) An assessment of micro-hydropower potential at historic watermill, weir, and non-powered dam sites in selected EU countries // Renewable energy. Oxford : Elsevier Ltd. ISSN 0960-1481, vol. 133, p. 1108-1123. doi:10.1016/j.renene.2018.10.086, Q1.</p> <p>Punys, P., Kvaraciejus, A., Dumbrasuskas, A., Šilinis, L., & Popa, B. (2019). An assessment of micro-hydropower potential at historic watermill, weir, and non-powered dam sites in selected EU</p>	Geographic Information Systems, Flood Risk and Mitigation	40	3	0,7

			countries. Renewable energy, 133, 1108-1123. doi: doi:10.1016/j.renene.2018.10.086 (IF 6,274), Q1. Šilinis, L.; Punys, P.; Radzevičius, A.; Kasiulis, E.; Dumbrasukas, A. ; Jurevičius, L. (2020) An assessment of hydropeaking metrics of a large-sized hydropower plant operating in a lowland river, Lithuania // Water. Basel : MDPI. ISSN 2073-4441, 2020, vol. 12, iss. 5, p. 1-16. doi:10.3390/w12051404. Science Citation Index Expanded (Web of Science); Current Contents (Agriculture, Biology & Environmental Sciences); Scopus. [20.500.12259/105480] (IF 3,512), Q1.				
7.	Gudritienė Daiva	Lect.	T004; Use of remote sensing methods in environmental engineering. https://www.vdu.lt/cris/cris/rp/rp03925 Šalkauskienė, Vilma; Gudritienė, Daiva ; Abalikštienė, Edita. Analysis of the non-productive land use in Lithuania // Land use policy. Oxon, England: Elsevier Ltd. ISSN 0264-8377, 2019, vol. 80, p. 135-141. doi:10.1016/j.landusepol.2018.10.010. Science Citation Index Expanded (Web of Science); ScienceDirect. Abalikštienė, Edita; Gudritienė, Daiva . Perspectives of appropriate non-productive land use in Lithuania // Baltic surveying : international scientific journal / Latvia University of Agriculture, Aleksandras Stulginskis University, University of Warmia and Mazury in Olsztyn. ISSN 2255-999X, 2018, vol. 8 (1), p. 8-12. doi:10.22616/j.balticsurveying.2018.001. Gudritienė, Daiva . Lithuanian land information system // Baltic surveying : international scientific journal. ISSN 2255-999X, 2016, vol. 1, p. 27-33. Prieiga per internetą: < http://lufb.llu.lv/Raksti/Journal_Baltic_Surveying/2016/Journal_Baltic_SurveyingVol4_2016.pdf >. AGRIS; CAB Abstracts. [20.500.12259/89740] [2016] [S4] [ai: 0,333, iai: 0,333, na: 1, nia :1, nip: 0, pai: 0,333, pi ai: 0,333, al: 0.5].	Cartography, Digital Photogrammetry	21	5	0,7
8.	Gurskienė Virginija	Assoc. prof. dr.	T004; Real property cadastre and administration, Management of protected areas landscape, Urban planning, Land use planning. https://www.vdu.lt/cris/cris/rp/rp03501	Environmental Territory Planning, Project of Environmental	29	0	1

			<p>Burinskienė, M.; Bielinskas, V.; Podviezko, A.; Gurskienė, V.; Malienė, V. 2017. Evaluating the Significance of Criteria Contributing to Decision-Making on Brownfield Land Redevelopment Strategies in Urban Areas. <i>Sustainability</i>. ISSN 2071-1050. Vol. 9, iss.5 (2017), p. 1-17. < http://www.mdpi.com/2071-1050/9/5/759/htm>. Scopus; Science Citation Index Expanded (Web of Science).</p> <p>Dičiūnaitė-Rauktienė, Rūta; Gurskienė, Virginija; Burinskienė, Marija; Malienė, Vida. 2018. The Usage and Perception of Pedestrian Zones in Lithuanian Cities: Multiple Criteria and Comparative Analysis. <i>Sustainability</i>. ISSN 2071-1050. Vol. 10, iss. 3 (2018), p. 1-22. Prieiga per internetą: < http://www.mdpi.com/2071-1050/10/3/818/htm >. Science Citation Index Expanded (Web of Science); Scopus.</p> <p>Parsova, Velta; Celms, Armands; Gurskienė, Virginija; Jurgenson, Evelin. 2018. Application of remote-sensing technologies for determination of types of land use. <i>Engineering for rural development: 17th international scientific conference: proceedings</i>, May 23-25, 2018. ISSN 1691-3043. Vol. 17, p. 508-513. Prieiga per internetą: < http://www.tf.llu.lv/conference/proceedings2018/Papers/N084.pdf >. Academic Search Complete; Scopus; AGRIS.</p>	Territory Planning, Real Estate Cadastre and Register, Project of Land and Buildings Cadastre			
9.	Gurskis Vincas	Assoc. prof. dr.	<p>T002; / Building materials and constructions, construction law. https://www.vdu.lt/cris/cris/rp/rp03278</p> <p>Skominas, Rytis; Gurskis, Vincas; Šadzevičius, Raimondas; Damulevičius, Vitas; Radzevičius, Algirdas (2017). Evaluation of cement mortar suitability for repairing concrete in hydraulic structures. // <i>KSCE Journal of Civil Engineering</i>. ISSN 1226-7988. Vol. 21, iss. 7, p. 2814-2820. Prieiga per internetą: < https://link.springer.com/article/10.1007/s12205-017-1066-z#Bib1 >. Science Citation Index Expanded (Web of Science); Scopus; SpringerLINK. [20.500.12259/90727] [2017] [S1] [SCOPUS => citescore: 1, snip: 0.705, sjr: 0.329, year: 2017, quartile: Q2] [ai: 0,2, na: 5, nia: 5, nip: 0, aip: 1, pai: 0,482].</p>	Environmental and Construction Law, Basics of Construction, Practice of Professional Activity	38	5	0,95

			<p>Ruben, Paul Borg; Vaičiukynienė, Danutė; Gurskis, Vincas; Nizevičienė, Dalia; Skominas, Rytis; Ramukevičius, Dainius; Šadzevičius, Raimondas (2020). Alkali-activated material based on red clay and silica gel waste. // Waste and biomass valorization. ISSN 1877-2641. 0000,0, p. 1-10. < https://link.springer.com/article/10.1007/s12649-018-00559-9 >. Science Citation Index Expanded (Web of Science); SpringerLINK; Ingenta Connect; Scopus; CAB Abstracts. [20.500.12259/99922], [WOS => title: Waste and Biomass Valorization, if: 2.358, aif: 3.987, aif_min: 3.987, aif_max: 3.987, cat: 1, av: 0.591, year: 2018, quartile: Q2] [SCOPUS => title: Waste and Biomass Valorization, citesscore: 2.32, snip: 0.82, sjr: 0.531, year: 2018, quartile: Q2] [ai: 0,202, na: 7, nia: 5, nip: 1, aip: 1, pai: 0,441].</p> <p>Gurskis, Vincas; Skominas, Rytis; Sakalinskas, Giedrius (2017) Evaluation of Surface Materials for Pavements and Footpaths // Civil Engineering'17 : 6th international scientific conference "Research for Environment and Civil Engineering Development 17" : proceedings / Latvia University of Agriculture. Jelgava. ISSN 2255-8861, vol. 6, p. 19-24. doi:10.22616/CE.2018.003. Prieiga per internetą: < https://app.box.com/s/wy5d08tefq1xqvfwqzlxsyordhmv4ei8 >. CAB Abstracts; AGRIS; Academic Search Complete (EBSCO). [20.500.12259/92000] [2017] [P1c] [ai: 0,333, na: 3, nia: 3, nip: 0, aip: 1, pai: 0,333]".</p>				
10.	Ivavičiūtė Giedrė	Lect.	<p>T004; Landscape management, landscape change, optimality of landscape structure. https://www.vdu.lt/cris/cris/rp/rp03921</p> <p>Ivavičiūtė, Giedrė (2020) The change of natural landscape in Lithuania. <i>Research for rural development 2020: annual 26th international scientific conference Proceedings</i>, Latvia, Jelgava, May 13-15, 2020. Jelgava : Latvia University of Agriculture. ISSN 1691-4031. eISSN 2255-923X. 2020, vol. 35, p. 213-218. DOI: 10.22616/rrd.26.2020.031. [DB: Academic Search Complete; Scopus; Conference Proceedings Citation Index - Science (Web of Science); Agris; CAB Abstracts].</p>	Landscape Management, Environmental Territory Planning, Project of Environmental Territory Planning	20	3	0,55

			<p>Ivavičiūtė, Giedrė (2019) The change of anthropogenic landscape in Lithuanian resorts // Research for rural development 2019: annual 25th international scientific conference Proceedings, Latvia, Jelgava, May 15-17, 2019. Jelgava : Latvia University of Life Sciences and Technologies. ISSN 1691-4031. eISSN 2255-923X. 2019, vol. 1, p. 126-132. DOI: 10.22616/rrd.25.2019.019. [DB: Academic Search Complete; Scopus; Conference Proceedings Citation Index - Science (Web of Science); Agris; CAB Abstracts].</p> <p>Ivavičiūtė, Giedrė (2018) The change of forests and their area in Lithuania. <i>Research for rural development 2018</i> : annual 24th international scientific conference proceedings / Latvia University of Life Sciences and Technologies. Jelgava. ISSN 1691-4031. 2018, vol. 1, p. 174-180.</p>				
11.	Juknelienė Daiva	Lect. dr.	<p>T004; Sustainable land use, land law, land use planning. https://www.vdu.lt/cris/cris/rp/rp04356</p> <p>Mozgeris, G.; Kazanavičiūtė, V.; Juknelienė, D. (2021) Does Aiming for Long-Term Non-Decreasing Flow of Timber Secure Carbon Accumulation: A Lithuanian Forestry Case. <i>Sustainability</i>. 13(5), 2778; p.1-24. https://doi.org/10.3390/su13052778.</p> <p>Juknelienė, Daiva; Valčiukienė, Jolanta; Atkocevičienė, Virginija (2017). Assessment of regulation of legal relations of territorial planning: A case study in Lithuania // Land use policy. Oxon, England: Elsevier Ltd. ISSN 0264-8377. Vol. 67, p. 65-72. [Science Citation Index Expanded (Web of Science); Science Direct]. [Citav. rod.: 3.194; bendr. cit. rod: 3.028 (2017, SSCI)]</p> <p>Valčiukienė, Jolanta; Juknelienė, Daiva; Atkocevičienė, Virginija (2017). Evaluation of land use and agricultural production in the development area of the major cities of Lithuania // Agrosym 2017 [elektroninis išteklius] : VIII International Scientific Agriculture Symposium, Jahorina, October 05-08, Bosnia and Herzegovina : book of abstracts / University of East Sarajevo [et al.]. East Sarajevo: Faculty of Agriculture, 2017, ISBN 9789997663290. p. 1243 -1243.</p>	Sustainable Territorial Development, Land Law, Land Use Planning, Basics of Land Use Planning, Project of Land Use Planning, Research Methods of Environmental Engineering	20	10	0,75

12.	Kacienė Giedrė	Assoc. prof. dr.	<p>N012; Environmental stressors, crops resistance and adaptation, oxidative stress and antioxidative system in plants, water chemistry and ecology. https://www.vdu.lt/cris/cris/rp/rp00657</p> <p>Vencloviėnė J., Kacienė G., Kiznys D., Juknys R. (2020) Statistical associations of teleconnection indices and space weather with spring weather pattern in the Eastern Baltic region. International Journal of Climatology, DOI: 10.1002/joc.6901 (priimta spausdinti);</p> <p>Žaltauskaitė J., Kacienė G. (2020) Lemna minor recovery potential after short-term exposure to sulfonylurea herbicide. Acta Physiologiae Plantarum, https://doi.org/10.1007/s11738-020-3022-7. (priimta spausdinti);</p> <p>Kacienė G., Miškelytė D., AbdElgawad H., Beemster G., Asard H., Dikšaitytė A., Žaltauskaitė J., Sujetovienė G., Januškaitienė I., Juknys R. (2019) O₃ pollution in a future climate increases the competition between summer rape and wild mustard. Plant Physiology and Biochemistry. 135, 194-205.</p>	Environmental Chemistry	10	7	1,37
13.	Kvaraciejus Algis	Assoc. prof. dr.	<p>T002; Sustainable water resources management https://www.vdu.lt/cris/cris/rp/rp03222</p> <p>Punys, P., Radzevičius, A., Kvaraciejus, A., Gasiūnas, V., Šilinis, L. (2019) A multi-criteria analysis for siting surface-flow constructed wetlands in tile-drained agricultural catchments: the case of Lithuania. // Agricultural water management. ISSN 0378-3774. Vol. 213, iss. 1, p. 1036-1046. [Science Direct; Science Citation Index Expanded (Web of Science); Inspec; Agricola; Compendex; GeoRef; Scopus]. [Citav. rod.: 8.05; bendr. cit. rod: 4.886 (2016, SCIE)], Q1.</p> <p>Punys, Petras, Kvaraciejus, Algis, Dumbrasukas, Antanas, Šilinis, Linas, Popa, Bogdan (2019). An assessment of micro-hydropower potential at historic watermill, weir, and non-powered dam sites in selected EU countries. // Renewable energy. Oxford : Elsevier Ltd.. ISSN 0960-1481. Vol. 133, p. 1108-1123. [Science</p>	Basics of Environmental Engineering, Engineering Hydrology and Geohydrology, Fieldworks for Water Engineers	19	5	1,25

			<p>Citation Index Expanded (Web of Science); Science Direct; Scopus], Q1.</p> <p>Punys, Petras; Kasiulis, Egidijus; Kvaraciejus, Algis; Dumbrasukas, Antanas; Vyčienė, Gitana; Šilinis, Linas. (2017) Impacts of the EU and national environmental legislation on tapping hydropower resources in Lithuania – A lowland country // <i>Renewable & sustainable energy reviews</i>. Oxford: Pergamon-Elsevier Science. ISSN 1364-0321. Vol. 80, p. 495-504. [Science Citation Index Expanded (Web of Science); Academic Search Premier; Compendex; Inspec; Science Direct]. [Citav. rod.: 8.05; bendr. cit. rod: 4.886 (2016, SCIE)].</p>				
14.	Kasiulis Egidijus	Lect. dr.	<p>T002; Development of the renewable energy, environmental impact assessment https://www.vdu.lt/cris/cris/rp/rp03521</p> <p>Šilinis, Linas; Punys, Petras; Radzevičius, Algirdas; Kasiulis, Egidijus; Dumbrasukas, Antanas, Jurevičius, Linas (2020) An Assessment of Hydropeaking Metrics of a Large-Sized Hydropower Plant Operating in a Lowland River, Lithuania // <i>Water</i>. Basel: MDPI AG. ISSN 2073-4441. Vol. 12, Article 1404. [IF: 2.544].</p> <p>Kasiulis, Egidijus; Kofoed, Jens Peter; Povilaitis, Arvydas; Radzevičius, Algirdas (2017). Spatial Distribution of the Baltic Sea Near-Shore Wave Power Potential along the Coast of Klaipėda, Lithuania // <i>Energies</i>. Basel : MDPI AG. ISSN 1996-1073. Vol. 10, Iss. 12, Article 2170. [IF: 2.676]</p> <p>Punys, Petras; Kasiulis, Egidijus; Kvaraciejus, Algis; Dumbrasukas, Antanas; Vyčienė, Gitana; Šilinis, Linas (2017). Impacts of the EU and national environmental legislation on tapping hydropower resources in Lithuania – A lowland country // <i>Renewable & Sustainable Energy Reviews</i>. Oxford : Pergamon-Elsevier Science. ISSN 1364-0321. Vol. 80, p. 495-504. [IF: 9.184].</p>	Evaluation Land Planning Solutions	2	5	0,65
15.	Malienė Vida	Prof. dr.	<p>T002, T004; Urban and Spatial planning, Urban Regeneration, Land Administration and Development, Sustainable Housing and Communities, Real Estate Valuation and Taxation. https://www.vdu.lt/cris/cris/rp/rp03234</p>	Real Estate Valuation, Spatial Planning, Sustainable	22	2	0,55

			<p>Suziedelyte-Visockiene, J., Tumeliene, E., Maliene, V. (2020), Identification of Heracleum sosnowskyi-Invaded Land Using Earth Remote Sensing Data, Sustainability, open access journal, 12, 759; January 2020, doi:10.3390/su12030759. ISSN: 20711050, Q2.</p> <p>Suziedelyte-Visockiene, J., Tumeliene, E., Maliene, V. (2019), Analysis and identification of abandoned agricultural land using remote sensing methodology, Land Use Policy, 82, p. 709-715, ISSN: 0264-8377.</p> <p>Diciunaite-Rauktiene, R., Gurskiene, V., Burinskiene, M., Maliene, V. (2018) The Usage and Perception of Pedestrian Zones in Lithuanian Cities: Multiple Criteria and Comparative Analysis, Sustainability (open access journal) 10 (3), 818, doi:10.3390/su10030818, ISSN: 20711050</p>	Territorial Development			
16.	Miseckaitė Otilija	Lect.	<p>T002, T004; Land reclamation, climate change, Environmental engineering, Sustainable development. https://www.vdu.lt/cris/cris/rp/rp03314</p> <p>Povilaitis, A., Rudzianskaitė A., Misevičienė S., Gasiūnas V., Miseckaitė O., Živatkauskienė I. (2018) Efficiency of drainage practices for improving water quality in Lithuania // Transactions of the ASABE. ST Joseph: American Society of Agricultural and Biological Engineers. ISSN 2151-0032. Vol. 61, Iss. 1, p. 179-196. [Web of Science; Scopus]. [Citav. rod (F): 0.975; bendr. cit. rod: 3.479 (2016)]</p> <p>Povilaitis A., Lamsodis R., Bastienė N., Rudzianskaitė A., Misevičienė S., Miseckaitė O., Gužys S., Baigys G., Grybauskienė V., Balevičius G. Agricultural drainage in Lithuania: a review of practices and environmental effects. Acta Agriculturae Scandinavica, Section B — Soil & Plant Science, 2015 Vol. 65, No. Supplement 1, 14–29 [ISI Web of Science, IF 0.646]. Available at: http://www.tandfonline.com/doi/abs/10.1080/09064710.2014.971050.</p> <p>Aljuhaimi, F.; Ghafoor, K.; Özcan, M. M.; Miseckaitė, O.; Babiker, E. E.; Hussain, Sh. The Effect of Solvent Type and Roasting</p>	Drainage and Irrigation, Drainage or irrigation systems project, Land Reclamation and Roads Engineering	12	2	1,0

			Processes on Physico-Chemical Properties of Tigernut (<i>Cyperus esculentus</i> L.) Tuber Oil // Journal of Oleo Science. Tokyo : Japan Oil Chemists' Society. ISSN 1345-8957. eISSN 1347-3352. 2018, Vol. 67, Iss. 7, p. 823-828. DOI: 10.5650/jos.ess17281. [Science Citation Index Expanded (Web of Science)] (IF 1,208), Q3.				
17.	Perkumienė Dalia	Assoc. prof. dr.	<p>S001; Environmental and construction law, tourism https://www.vdu.lt/cris/cris/rp/rp00961 Perkumienė, Dalia; Simanavičius, Artūras; Trinkūnienė, Laima; Bradauskienė, Kristina (2016). Peculiarities of Working Time Organization Regulation in the Sport Sector // Transformations in Business & Economics = Verslo ir ekonomikos transformacijos / Vilniaus universitetas, Brno technologijos universitetas, Latvijos universitetas. Brno, Kaunas, Riga, Vilnius: Vilniaus universitetas. ISSN 1648-4460. Vol. 15, no. 2B (38B), p. 686-699. [Social Sciences Citation Index (Web of Science); EconLit with Full Text; IBSS International Bibliography of the Social Sciences; SCOPUS]. [Citav. rod.: 0.556; bendr. cit. rod: 2.024 (2016, SSCI)].</p> <p>Perkumienė, Dalia; Pranskūnienė, Rasa (2019). Overtourism: between the right to travel and residents' rights // Sustainability. Basel: MDPI AG. ISSN 2071-1050. Vol. 11, iss. 7, p. 1-17. Prieiga per internetą: https://www.mdpi.com/2071-1050/11/7/2138 (ISI Web of Science“).</p> <p>Perkumienė, Dalia; Vienožindienė, Milita (2019). Cooperation Perspectives in Sustainable Medical tourism: the case of Lithuania // Sustainability. Basel: MDPI AG. ISSN 2071-1050. Vol., 11(13), 3584; Prieiga per internetą: https://doi.org/10.3390/su11133584. (ISI Web of Science).</p>	Environmental and Construction Law	18	0	1
18.	Povilaitis Arvydas	Prof. dr.	<p>T004; Water quality, water quality modelling, river hydrology, water management, restoration of disturbed water ecosystems, nature-driven water treatment technologies. https://www.vdu.lt/cris/cris/rp/rp03242 Povilaitis, Arvydas; Matikienė, Jolanta; Vismontienė, Rasa. (2020) Effects of three types of amendments in woodchip-denitrifying bioreactors for tile drainage water treatment // Ecological engineering. Amsterdam: Elsevier Science. ISSN 0925-8574, vol.</p>	Limnology and the Basics of Oceanology, Landscape Management	25	5	1,0

			<p>158, p. 1-15. doi:10.1016/j.ecoleng.2020.106054. Prieiga per internetą: <https://doi.org/10.1016/j.ecoleng.2020.106054>. Science Direct; Science Citation Index Expanded (Web of Science); Biological Abstracts; BIOSIS Previews; Current Contents - Agriculture, Biology & Environmental Sciences; Scopus. [20.500.12259/110768] (IF 3,512) (T 004 - 100%), Q1.</p> <p>Kriaučiūnienė, J., Virbickas, T., Šarauskienė, D., Jakimavičius, D., Kažys, J., Bukantis, A. Povilaitis A. et al. (2019). Fish assemblages under climate change in Lithuanian rivers. Science of the Total Environment. Vol. 661, p. 563-574. doi: 10.1016/j.scitotenv.2019.01.142 (IF 6,551) (T004-70%), Q1.</p> <p>Šarauskienė, D., Akstinas, V., Kriaučiūnienė, J., Jakimavičius, D., Bukantis, A., Kažys, J., Povilaitis A. et al. (2018). Projection of Lithuanian river runoff, temperature and their extremes under climate change. Hydrology research, Vol. 49 (Iss. 2), p. 344-362. doi: 10.2166/nh.2017.007 (IF 2,475) (T 004 - 40%), Q1.</p>				
19.	Punys Petras	Prof. dr.	<p>T002, T004; Enginering Hydrology, Hydropower. https://www.vdu.lt/cris/cris/rp/rp03221</p> <p>Punys, Petras; Kvaraciejus, Algis; Dumbrasukas, Antanas ; Šilinis, Linas ; Popa, Bogdan (2019). An assessment of micro-hydropower potential at historic watermill, weir, and non-powered dam sites in selected EU countries // Renewable energy. Oxford : Elsevier Ltd. ISSN 0960-1481, vol. 133, p. 1108-1123. doi:10.1016/j.renene.2018.10.086</p> <p>Punys, Petras; Radzevičius, Algirdas ; Kvaraciejus, Algis ; Gasiūnas, Valerijus ; Šilinis, Linas (2019). A multi-criteria analysis for siting surface-flow constructed wetlands in tile-drained agricultural catchments: the case of Lithuania // Agricultural water management. Amsterdam: Elsevier Science. ISSN 0378-3774, Vol. 213, iss. 1, p. 1036-1046. doi:10.1016/j.agwat.2018.12.020.</p> <p>Petras Punys. 2017. Hydropower. Handbook of Climate Change Mitigation and Adaptation, editors: Wei-Yin Chen, Toshio Suzuki, Maximilian Lackner Ed. 2nd., pp. 2085-2132, Springer NewYork</p>	Engineering Hydrology and Geohydrology, Fieldworks for Water Engineers, Research Methods Of Environmental Engineering	40	7	1

20.	Puzienė Rūta	Assoc. prof. dr.	<p>T002, T004; History of geodesy, cartography, geodetic measurements . https://www.vdu.lt/cris/cris/rp/rp05489</p> <p>Puzienė, Rūta; Stanionis, Arminas; Sužiedelytė-Visockienė, Jūratė (2018). Research into the impact of systemic errors on the index values of strains // Survey review. Abingdon : Taylor & Francis Ltd. ISSN 0039-6265. eISSN 1752-2706. 2018, vol. 50, iss. 362, p. 468-473. DOI: 10.1080/00396265.2017.1317066. (IF 1,442), Q3.</p> <p>Sužiedelytė-Visockienė Jūratė; Stanionis Arminas; Tumelienė Eglė; Puzienė Rūta (2018). Analyses of archival cartographic materials for geomorphological changes of river channel. Advances in civil engineering. London: Hindawi Ltd. ISSN 1687-8086. vol. 2018 (2018), p. 1-9. [M.kr.:T 004; T 010] [Aut.lankų sk.: 0.643]</p> <p>Sužiedelytė-Visockienė Jūratė; Puzienė Rūta; Stanionis Arminas; Tumelienė Eglė. (2016). Unmanned aerial vehicles for photogrammetry: analysis of orthophoto images over the territory of Lithuania. International journal of aerospace engineering. New York, USA: Hindawi publishing corporation. ISSN 1687-5966. Vol. 2016, p. 1-9. [M.kr.:T 002; T 004; T 010].</p>	Digital Photogrammetry	16	2	0,65
21.	Radzevičius Algirdas	Prof. dr.	<p>T004; Sewerage, wastewater treatment technologies. https://www.vdu.lt/cris/cris/rp/rp03226</p> <p>A.Radzevičius; D.Vaičiukynienė; A.Mikelionienė, A.Baltušnikas; A.Kantautas (2020) Removal of ammonium ion from aqueous solutions by using unmodified and H2O2-modified zeolitic waste // Scientific reports. London : Nature Publishing Group. ISSN 2045-2322. Vol. 10, art. no. 352, p. 1-11. DOI: 10.1038/s41598-019-55906-0. [DOAJ; Scopus; Science Citation Index Expanded (Web of Science)]</p> <p>Šilinis, L.; Punys, P.; Radzevičius, A.; Kasiulis, E.; Dumbrasukas, A.; Jurevičius, L. (2020) An assessment of hydropeaking metrics of a large-sized hydropower plant operating in a lowland river, Lithuania // Water. Basel : MDPI. ISSN 2073-4441, 2020, vol. 12, iss. 5, p. 1-16. doi:10.3390/w12051404. Science Citation Index Expanded (Web of Science); Current Contents (Agriculture,</p>	Aquaculture Wastewater Treatment, Practice of Professional Activity, Project of Water Supply and Sewage Networks, Sewerage	39	10	1

			Biology & Environmental Sciences); Scopus. [20.500.12259/105480] (IF 3,512), Q1. Česonienė, L., Šileikienė, D., Dapkienė, M., Radzevičius, A. , & Rasanen, K. (2019). Assessment of chemical and microbiological parameters on the Leite River Lithuania. Environmental science and pollution research, Vol. 26(iss. 18), p. 18752–18765. doi: 10.1007/s11356-019-04665-6 (IF 3,056), Q2.				
22.	Ramukevičius Dainius	Lect.	T002; Research of local building materials. https://www.vdu.lt/cris/cris/rp/rp03586 Borg, Ruben Paul; Nizevičienė, Dalia; Vaičiukynienė, Danutė; Šadzevičius, Raimondas; Ramukevičius, Dainius ; Skominas, Rytis; Gurskis, Vincas (2020). Alkali-activated material based on red clay and silica gel waste // Waste and biomass valorization. Dordrecht : Springer, Vol. 11, iss. 6, ISSN 1877-2641, 10.1007/s12649-018-00559-9, WOS:000531470600052, [Science Citation Index Expanded (Web of Science), SpringerLINK, Ingenta Connect, Scopus, CAB Abstracts]. Skominas, Rytis; Gurskis, Vincas; Šadzevičius, Raimondas; Ramukevičius, Dainius (2019) Effect of aggregates impurity on concrete properties // Rural development 2019: research and innovation for bioeconomy (RD2019) [elektroninis išteklius]: 9th international scientific conference, September 26-28, 2019, Agriculture Academy of Vytautas Magnus University. Akademija: Agriculture Academy of Vytautas Magnus University. ISSN 1822-3230, 10.15544/RD.2019.036, [Academic Search Complete (EBSCO)]. Ramukevičius, Dainius ; Šadzevičius, Raimondas; Skominas, Rytis; Gurskis, Vincas (2019) Analysis of the temperature distribution of the cows bearing area // Rural development 2019: research and innovation for bioeconomy (RD2019) [elektroninis išteklius]: 9th international scientific conference, September 26-28, 2019, Agriculture Academy of Vytautas Magnus University. Akademija: Agriculture Academy of Vytautas Magnus University,	Hydropower	18	5	1

			ISSN 1822-3230, 10.15544/RD.2019.035, [Academic Search Complete (EBSCO)].				
23.	Sankauskienė Tatjana	Assoc. prof. dr.	<p>T002, T004, S007; Structural elements and resistance of materials, dynamics of mechanical systems, engineering computer graphics, educology. https://www.vdu.lt/cris/cris/rp/rp03769</p> <p>Sankauskienė, Tatjana (2017). Role of Higher Education Institutions in Society: Challenges, Tendencies and Perspectives = Research works. Alytus: Alytaus kolegija, 2017, nr. 1 (6), p. 240-246.</p> <p>Šadzevičius, Raimondas, Skominas, Rytis, Sankauskienė, Tatjana, Ramukevičius, Dainius. (2019). Main defects and deteriorations of reinforced concrete structures in the abandoned hydraulic structures of Lithuania. Rural Development 2019: Research and Innovation for Bioeconomy (RD2019). Akademija: Agriculture Academy of Vytautas Magnus University, p. 203-208.</p> <p>Šadzevičius, Raimondas, Sankauskienė, Tatjana. (2018). Ice Loads Impact on Spillway Culverts Piers in Lithuania. Mechanika / Kauno Technologijos Universitetas, Lietuvos Mokslų Akademija, Vilniaus Gedimino Technikos Universitetas, Mechanika / Kauno technologijos universitetas, Lietuvos mokslų akademija, Vilniaus Gedimino technikos universitetas. Kaunas : Technologija, 2018, vol. 24, no. 3, p. 376-381.</p>	Computer Graphics And Topography, Technical Mechanics	22	5	0,75
24.	Tiškutė - Memgaudienė Daiva	Lect. dr.	<p>T004; Geomatics, landscape management, ecology. https://www.vdu.lt/cris/cris/rp/rp04079</p> <p>Linkevičius, Edgaras; Bijak, Szymon; Godvod, Kšištof; Petrauskas, Edmundas; Tiškutė-Memgaudienė, Daiva; Valiukaitė, Rasa; Šapokas, Arnoldas; Šatinskas, Rokas (2019) Impact of thinning on the growth and yield of Scots pine stands – a case study from Kazlų Rūda (Lithuania) // Sylwan. Warszawa : Polskie towarzystwo lesne. ISSN 0039-7660, 2019, Vol. 163, iss. 9, p. 726-739. doi:10.26202/sylwan.2019067. Prieiga per internetą: < https://hdl.handle.net/20.500.12259/101949 >. Science Citation Index Expanded (Web of Science); CAB Abstracts.</p>	Geographic Information Systems	6	14	1

			<p>Tiškutė-Memgaidienė, Daiva (2018) Changes of the forest land area and spatial structure in urban landscapes of Lithuania. Research for rural development 2018: annual 24th international scientific conference proceedings / Latvia University of Life Sciences and Technologies. Jelgava. ISSN 1691-4031, vol. 1, p. 169-173. CAB Abstracts; Academic Search Complete (EBSCO); AGRIS; Scopus.</p> <p>Tiškutė-Memgaidienė, Daiva; Mozgeris, Gintautas; Gaižutis, Algis (2020). Open geo-spatial data for sustainable forest management: Lithuanian case // Research for rural development 2020 : annual 26th international scientific conference proceedings / Latvia University of Life Sciences and Technologies. Jelgava. ISSN 1691-4031, Vol. 35, p. 33-41. CAB Abstracts; Academic Search Complete (EBSCO); AGRIS; Scopus</p>				
25.	Vaisvalavičius Rimantas	Assoc. prof. dr.	<p>A001; The study of soil properties under the influence of natural and anthropogenic factor . https://www.vdu.lt/cris/cris/rp/rp03254</p> <p>Volungevičius, Jonas; Amalevičiūtė - Volungė, Kristina; Feizienė, Dalia; Feiza, Virginijus; Šlepetienė, Alvyra; Liaudanskienė, Inga; Veršulienė, Agnė; Vaisvalavičius, Rimantas (2018) The effects of agrogenic transformation on soil profile morphology, organic carbon and physico-chemical properties in Retisols of Western Lithuania // Archives of Agronomy and Soil Science. Oxon: Taylor & Francis. ISSN 0365-0340. Vol. 64, n. 13, p. 1910–1923. [Duomenų bazės: Science Citation Index Expanded (Web of Science); Scopus]; [Citav. rod.: 2.254; bendr. cit. rod: 2.321; kvartilė: Q1 (2017, SCIE)] [SNIP: 0,696; SJR: 0,442 (2015, Scopus)].</p> <p>Świtoniak, Marcin; Kabała, Cezary; Karklins, Aldis; Charzyński, Przemysław; Hulisz, Piotr; Mendyk, Łukasz; Michalski, Adam; Novak, Tibor Jozsef; Penizek, Vit; Reintnam, Endla; Repe, Błaż; Saks, Martin; Vaisvalavičius, Rimantas; Waroszewski, Jarosław (2018). Guidelines for Soil Description and Classification Central and Eastern European Students' Version / Marcin Świtoniak, Cezary Kabała, Aldis Karklins, Przemysław Charzyński, Piotr</p>	Soil Science	22	5	1,0

			<p>Hulisz, Łukasz Mendyk, Adam Michalski, Tibor Jozsef Novak, Vit Penizek, Endla Reintnam, Blaz Repe, Martin Saksa, Rimantas Vaisvalavicius, Jarosław Waroszewski. Toruń. 286 p.: ilustr. ISBN 9788393409662.</p> <p>Vaisvalavičius, Rimantas; Volungevičius, Jonas; Buivydaite, Vanda; Gregorauskienė, Virgilija (2018). Agricultural areas within hummocky moraine landscapes of north-east Lithuania // Soil Sequences Atlas. T. 4 / edited by M. Świtoniak, P. Charzyński. Toruń, 2018, ISBN 9788395187827. p. 183-197.</p>				
26.	Valčiukienė Jolanta	Assoc. prof. dr.	<p>T004; Land administration, Spatial Planning, Sustainable Use of Land. https://www.vdu.lt/cris/cris/rp/rp03363</p> <p>Aleknavičius, Marius; Aleknavičius, Audrius; Valčiukienė, Jolanta. (2021) Protective restrictions on the acquisition of agricultural land: the impact on the land market on the example of Lithuania. <i>Geodetski vestnik</i>. Ljubljana : Association of Surveyors of Slovenia. ISSN 0351-0271, 2021, vol. 65, iss. 1, p. 81-92. Scopus; (Web of Science) Q4.</p> <p>Juknelienė, Daiva; Valčiukienė, Jolanta; Atkocevičienė, Virginija . Assessment of regulation of legal relations of territorial planning: A case study in Lithuania. <i>Land use policy</i>. Oxon, England : Elsevier Ltd. ISSN 0264-8377, Vol. 67 (2017), p. 65-72. doi:10.1016/j.landusepol.2017.05.019. Science Citation Index Expanded (Web of Science); ScienceDirect; Scopus Q1.</p> <p>Valčiukienė, Jolanta; Atkocevičienė, Virginija; Juknelienė, Daiva; Juočytė, Edita . Land use and planning in rural areas (a case study of Giedraičiai subdistrict). Rural development 2017: bioeconomy challenges: proceedings of the 8th international scientific conference, 23-24th November, 2017, Aleksandras Stulginskis University. Akademija : Aleksandras Stulginskis University. ISSN 1822-3230, p. 830-838. doi:10.15544/RD.2017.022. Academic Search Complete (EBSCO); Conference Proceedings Citation Index - Science (Web of Science).</p>	Spatial Planning, Research Methods Of Environmental Engineering	10	3	1

27.	Žibas Alvydas	Lect.	<p>T004; Fishery and Aquaculture technologies, Angling, Hydraulic Engineering, Water Engineering, Environmental Engineering, Waste and Wastewater Management, Environmental Impact Assessment . https://www.vdu.lt/cris/cris/rp/rp03711</p> <p>Žibienė, G., Žibas, A. (2017) Water Quality and Waste Contamination Study In Catfish Rearing Recirculating Aquaculture SYSTEM. // Rural Development-2017/ Aleksandras Stulginskis university. DOI: 10.15544/RD.2017.015</p> <p>Zibiene G., Mongirdas V., Zibas A. (2017). Waste and Its Characterization in Closed Recirculating Aquaculture Systems – A Review. eISSN 2345-0363 Journal of Water Security, 2017, Vol. 3 Article Number: jws2017002 DOI: http://dx.doi.org/10.15544/jws.2017.002.</p> <p>Žibienė G., Žibas A. (2019) Impact of Commercial Probiotics on Growth Parameters of European Catfish (<i>Silurus glanis</i>) and Water Quality in Recirculating Aquaculture Systems. Aquaculture International. DOI: 10.1007/s10499-019-00428-9. Q2.</p>	Engineering Solutions in Aquaculture, Marine Aquaculture	26	25	1,5
28.	Žibienė Gražina	Assoc. prof. dr.	<p>T004; Aquaculture and fishery, Environmental impact assessment, Hydraulic Engineering. https://www.vdu.lt/cris/cris/rp/rp03700</p> <p>Žibienė G., Žibas A. (2019) Impact of Commercial Probiotics on Growth Parameters of European Catfish (<i>Silurus glanis</i>) and Water Quality in Recirculating Aquaculture Systems. Aquaculture International. DOI: 10.1007/s10499-019-00428-9. Q2.</p> <p>Žibienė G., Žibas A. (2019) The Use of Zeolite for Water Quality Management in Cold Water Recirculation Aquaculture Systems // Rural Development-2019/ Vytautas magnus University. 2019. http://doi.org/10.15544/RD.2019.018.</p> <p>Žibienė, G., Žibas, A., Švirinienė L. (2017) The Effects of Tannic Acid on The Effectiveness of Egg Fertilization and Removing Carp Eggs Adhesiveness // Rural Development-2017/ Aleksandras Stulginskis university. http://doi.org/10.15544/RD.2017.016</p>	Water Treatment and Supply for Aquaculture, Course Project of Aquatic Animal Breeding and Rearing Technologies, Complex Project of Aquaculture	22	5	1,0

Explanations: 1) Fields of science: A001 Agronomy, T002 - Civil Engineering, T004 - Environmental Engineering, N001 - Mathematics, N012 - Ecology and Environmental Science, S003 - Management, S007 - Educology 2) * - full-time work at Vytautas Magnus University (pedagogical + scientific + administrative)

Teachers of the study field courses of the second cycle (master degree) study programme „Land Use Planning“

No	Surname, name	The pedagogical and/or scientific degree	The research interests and 3 major works over the last 5 years	The courses taught	The pedagogical work experience (years)	The practical work experience in the course field (years)	The current workload at the HEI
1.	Gudritienė Daiva	Lect.	<p>T004; T004; Use of remote sensing methods in environmental engineering. https://www.vdu.lt/cris/cris/rp/rp03925.</p> <p>Šalkauskienė, Vilma; Gudritienė, Daiva; Abalikštienė, Edita (2019) Analysis of the non-productive land use in Lithuania // Land use policy. Oxon, England: Elsevier Ltd. ISSN 0264-8377, vol. 80, p. 135-141. doi:10.1016/j.landusepol.2018.10.010. Science Citation Index Expanded (Web of Science); ScienceDirect.</p> <p>Abalikštienė, Edita; Gudritienė, Daiva (2018) Perspectives of appropriate non-productive land use in Lithuania // Baltic surveying : international scientific journal / Latvia University of Agriculture, Aleksandras Stulginskis University, University of Warmia and Mazury in Olsztyn. ISSN 2255-999X, 2018, vol. 8 (1), p. 8-12. doi:10.22616/j.balticsurveying.2018.001.</p> <p>Gudritienė, Daiva (2016) Lithuanian land information system // Baltic surveying: international scientific journal. ISSN 2255-999X, vol. 1, p. 27-33. <http://lufb.llu.lv/Raksti/Journal_Baltic_Surveying/2016/Journal_Baltic_SurveyingVol4_2016.pdf>. AGRIS; CAB Abstracts.</p>	Digital Photogrammetry, Land Resources Information System	21	5	0,7

			[20.500.12259/89740] [2016] [S4] [ai: 0,333, iai: 0,333, na: 1, nia :1, nip: 0, pai: 0,333, pi ai: 0,333, al: 0.5].				
2.	Gurskienė Virginija	Assoc. prof. dr.	<p>T004; Real property cadastre and administration, Management of protected areas landscape, Urban planning, Land use planning. https://www.vdu.lt/cris/cris/rp/rp03501.</p> <p>Burinskienė, M.; Bielinskas, V.; Podvieszko, A.; Gurskienė, V.; Malienė, V. (2017) Evaluating the Significance of Criteria Contributing to Decision-Making on Brownfield Land Redevelopment Strategies in Urban Areas. <i>Sustainability</i>. ISSN 2071-1050. Vol. 9, iss.5, p. 1-17. Prieiga per internetą: < http://www.mdpi.com/2071-1050/9/5/759/htm >. Scopus; Science Citation Index Expanded (Web of Science).</p> <p>Dičiūnaitė-Rauktienė, Rūta; Gurskienė, Virginija; Burinskienė, Marija; Malienė, Vida (2018) The Usage and Perception of Pedestrian Zones in Lithuanian Cities: Multiple Criteria and Comparative Analysis. <i>Sustainability</i>. ISSN 2071-1050. Vol. 10, iss. 3 (2018), p. 1-22. Prieiga per internetą: < http://www.mdpi.com/2071-1050/10/3/818/htm >. Science Citation Index Expanded (Web of Science); Scopus.</p> <p>Parsova, Velta; Celms, Armands; Gurskienė, Virginija; Jurgenson, Evelin (2018) Application of remote-sensing technologies for determination of types of land use. <i>Engineering for rural development: 17th international scientific conference: proceedings</i>, May 23-25, 2018. ISSN 1691-3043. Vol. 17, p. 508-513. Prieiga per internetą: < http://www.tf.llu.lv/conference/proceedings2018/Papers/N084.pdf >. Academic Search Complete; Scopus; AGRIS.</p>	Management Of Protected Areas Landscape, Urban Planning, Landscape Architecture	29	0	1
3.	Ivavičiūtė Giedrė	Lect.	<p>T004; Landscape management, landscape change, optimality of landscape structure. https://www.vdu.lt/cris/cris/rp/rp03921.</p> <p>Ivavičiūtė, Giedrė (2020) The change of natural landscape in Lithuania. <i>Research for rural development 2020: annual 26th international scientific conference Proceedings</i>, Latvia, Jelgava, May 13-15, 2020. Jelgava : Latvia University of Agriculture. ISSN</p>	Rural Landscape Management	20	4	0,55

			<p>1691-4031. eISSN 2255-923X. Vol. 35, p. 213-218. DOI: 10.22616/rrd.26.2020.031. [DB: Academic Search Complete; Scopus; Conference Proceedings Citation Index - Science (Web of Science); Agris; CAB Abstracts].</p> <p>Ivavičiūtė, Giedrė (2019) The change of anthropogenic landscape in Lithuanian resorts // Research for rural development 2019: annual 25th international scientific conference Proceedings, Latvia, Jelgava, May 15-17, 2019. Jelgava : Latvia University of Life Sciences and Technologies. ISSN 1691-4031. eISSN 2255-923X. 2019, vol. 1, p. 126-132. DOI: 10.22616/rrd.25.2019.019. [DB: Academic Search Complete; Scopus; Conference Proceedings Citation Index - Science (Web of Science); Agris; CAB Abstracts].</p> <p>Ivavičiūtė, Giedrė (2018) The change of forests and their area in Lithuania. <i>Research for rural development 2018: annual 24th international scientific conference proceedings</i> / Latvia University of Life Sciences and Technologies. Jelgava. ISSN 1691-4031. Vol. 1, p. 174-180.</p>				
4.	Jonikavičius Donatas	Lect. dr.	<p>T004; Remote sensing, GIS. https://www.vdu.lt/cris/cris/rp/rp04085.</p> <p>Forzieri, Giovanni; Pecchi, Matteo; Girardello, Marco; Mauri, Achille; Klaus, Marcus; Nikolov, Christo; Jonikavicius, Donatas et al. (2020): A spatially-explicit database of wind disturbances in European forests over the period 2000-2018. <i>Earth System Science Data</i> (Clarivate Analytics Web of Science), 12, p. 257–276. Dataset. https://doi.org/10.6084/m9.figshare.9555008.v2</p> <p>Mozgeris, Gintautas; Jonikavičius, Donatas; Jovarauskas, Darius; Zinkevičius, Remigijus; Petkevičius, Sigitas; Steponavičius, Dainius (2018). Imaging from manned ultra-light and unmanned aerial vehicles for estimating properties of spring wheat. <i>Precision Agriculture</i>. Dordrecht : Springer. ISSN 1385-2256. eISSN 1573-1618. Vol. 19, iss. 5, p. 876-894. DOI: 10.1007/s11119-018-9562-9. [SpringerLink; Science Citation Index Expanded (Web of Science)] [Citav. rod.: 3.356, sv(if/aif): 1.774, aukšč. kvart.: Q1</p>	Spatial Data Analysis	9	6	1,3

			(2018, CA JCR)] [CiteScore: 3.41, SNIP: 1.478, SJR: 0.729 (2018, Scopus Journal Metrics)] Mozgeris, Gintautas; Juodkienė, Vytautė; Jonikavičius, Donatas ; Straigyte, Lina; Gadai, Sébastien; Ouerghemmi, Walid (2018). Ultra-Light Aircraft-Based Hyperspectral and Colour-Infrared Imaging to Identify Deciduous Tree Species in an Urban Environment. <i>Remote sensing</i> . Basel : MDPI AG. ISSN 2072-4292. Vol. 10, iss. 10, Article 1668, p. 1-22. DOI: 10.3390/rs10101668. [Science Citation Index Expanded (Web of Science)] [Citav. rod.: 4.118, sv(if/aif): 1.073, aukšč. kvart.: Q1 (2018, CA JCR)]				
5.	Juknelienė Daiva	Lect. dr.	T004; Sustainable land use, land law, land use planning. https://www.vdu.lt/cris/cris/rp/rp04356 . Mozgeris, G.; Kazanavičiūtė, V.; Juknelienė, D. (2021) Does Aiming for Long-Term Non-Decreasing Flow of Timber Secure Carbon Accumulation: A Lithuanian Forestry Case. <i>Sustainability</i> . 13(5), 2778; p.1-24. https://doi.org/10.3390/su13052778 . Juknelienė, Daiva ; Valčiukienė, Jolanta; Atkocevičienė, Virginija (2017) Assessment of regulation of legal relations of territorial planning: A case study in Lithuania // Land use policy. Oxon, England: Elsevier Ltd. ISSN 0264-8377. Vol. 67 , p. 65-72. [Science Citation Index Expanded (Web of Science); Science Direct]. [Citav. rod.: 3.194; bendr. cit. rod: 3.028 (2017, SSCI)] Juknelienė, Daiva ; Mozgeris, Gintautas (2015). The spatial pattern of forest cover changes in Lithuania during the second half of the twentieth century // Žemės ūkio mokslai. ISSN 1392-0200. 2015, t. 22, nr. 4, p. 209-215. [CAB Abstracts].	Analysis of Land Administration, Regulation Of Land Use Planning	20	10	1
6.	Kasiulis Egidijus	Lect. dr.	T002; Development of the renewable energy, environmental impact assessment https://www.vdu.lt/cris/cris/rp/rp03521 Šilinis, Linas; Punys, Petras; Radzevičius, Algirdas; Kasiulis, Egidijus ; Dumbrasukas, Antanas, Jurevičius, Linas (2020). An Assessment of Hydropeaking Metrics of a Large-Sized Hydropower Plant Operating in a Lowland River, Lithuania //	Evaluation of Planning Solutions	2	5	0,65

			<p><i>Water</i>. Basel: MDPI AG. ISSN 2073-4441. Vol. 12, Article 1404. [IF: 2.544].</p> <p>Kasiulis, Egidijus; Kofoed, Jens Peter; Povilaitis, Arvydas; Radzevičius, Algirdas (2017) Spatial Distribution of the Baltic Sea Near-Shore Wave Power Potential along the Coast of Klaipėda, Lithuania // <i>Energies</i>. Basel : MDPI AG. ISSN 1996-1073. Vol. 10, Iss. 12, Article 2170. [IF: 2.676]</p> <p>Punys, Petras; Kasiulis, Egidijus; Kvaraciejus, Algis; Dumbrasukas, Antanas; Vyčienė, Gitana; Šilinis, Linas (2017) Impacts of the EU and national environmental legislation on tapping hydropower resources in Lithuania – A lowland country // <i>Renewable & Sustainable Energy Reviews</i>. Oxford : Pergamon-Elsevier Science. ISSN 1364-0321. 2017, Vol. 80, p. 495-504. [IF: 9.184].</p>				
7.	Kriaučiuonaitė Neklejonovienė Vilma	Assoc. prof. dr.	<p>T004; Environmental assessment, sustainable development of territories, engineering geodesy. https://www.vdu.lt/cris/cris/rp/rp03981</p> <p>Kriaučiuonaitė-Neklejonovienė, Vilma, Stravinskienė, Vaiva; Cibulskaitė, Rimanta; Rekus, Donatas (2017) The aspects and benefits of the activity of the rural development measure agri-environmental protection. Rural Development 2017: Bioeconomy Challenges: Proceedings of the 8th International Scientific Conference 2017, Aleksandras Stulginskis University. Akademija, 2017, p. 640-646.</p> <p>Aksamitauskas, V.Č.; Kriaučiuonaitė-Neklejonovienė, V.; Rekus, D.; Ruzgienė, B.; Puodžiukas, V.; Stanionis, A. (2016) Advantages of laser scanning systems for topographical surveys in roads engineering = Lazerinio skenavimo sistemų pranašumai atliekant topografinius matavimus kelių inžinerijoje // <i>Baltic journal of road and bridge engineering</i>. Vilnius: Technika. ISSN 1822-427X. eISSN 1822-4288. 2016, vol. 11, iss. 2, p. 153-159. DOI: 10.3846/bjrbe.2016.18.</p> <p>Fokaides, Paris A.; Apanaviciene, R.; Černeckiene, J.; Jurelionis, A.; Klumbyte, E.; Kriauciunaite-Neklejonoviene, V.; Pupeikis,</p>	Agroenvironmen- tal Assessment	20	0	0,5

			D.; Rekus, D.; Sadauskiene, J.; Seduikyte, L.; Stasiuliene, L.; Vaiciunas, J.; Valancius, R.; Ždankus, T. (2020) Research challenges and advancements in the field of sustainable energy technologies in the built environment // <i>Sustainability</i> . Basel: MDPI AG. ISSN 2071-1050. Vol. 12, iss. 20, art. no. 8417, p. 1-20. DOI: 10.3390/su12208417. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ].				
8.	Malienė Vida	Prof., dr.	T002, T004; Urban and Spatial planning, Urban Regeneration, Land Administration and Development, Sustainable Housing and Communities, Real Estate Valuation and Taxation. https://www.vdu.lt/cris/cris/rp/rp03234 Suziedelyte-Visockiene, J., Tumeliene, E., Maliene, V. (2020), Identification of Heracleum sosnowskyi-Invaded Land Using Earth Remote Sensing Data, <i>Sustainability</i> , open access journal, 12, 759; January 2020, doi:10.3390/su12030759. ISSN: 20711050. Suziedelyte-Visockiene, J., Tumeliene, E., Maliene, V. (2019), Analysis and identification of abandoned agricultural land using remote sensing methodology, <i>Land Use Policy</i> , 82, p. 709-715, ISSN: 0264-8377. Diciunaite-Rauktiene, R., Gurskiene, V., Burinskiene, M., Maliene, V. (2018) The Usage and Perception of Pedestrian Zones in Lithuanian Cities: Multiple Criteria and Comparative Analysis, <i>Sustainability</i> (open access journal) 10 (3), 818, doi:10.3390/su10030818, ISSN: 20711050	Real Estate Valuation And Market Analysis, Urban Planning	22	2	0,55
9.	Pašakarnis Giedrius	Lect. dr.	T004; Land consolidation, land readjustment, sustainable rural development. https://www.vdu.lt/cris/cris/rp/rp05692 Pašakarnis, G. Expert-consultant on project “Land consolidation project development potential in Northern Macedonia”, Food and Agriculture Organization of the United Nations (UN FAO), MAINLAND, Project No. GCP/MCD/002/EC, Northern Macedonia May 2017 - July 2017. Pašakarnis, G. , Maliene, V., Dixon-Gough, R., Malys, N. (2021) Decision support framework to rank and prioritise the potential land	Rural Development And Land Consolidation	4	15	0,5

			<p>areas for comprehensive land consolidation. <i>Land Use Policy</i>, Volume 100, January 2021, p.1-11.</p> <p>Pašakarnis, G.; Ramanaukas, E. (2016). Land management tools for sustainable urban and rural development. Journal: Statyba ir architektūra, Nr. 5.</p>				
10.	Povilaitis Arvydas	Prof., dr.	<p>T004; Water quality, water quality modelling, river hydrology, water management, restoration of disturbed water ecosystems, nature-driven water treatment technologies. https://www.vdu.lt/cris/cris/rp/rp03242</p> <p>Povilaitis, Arvydas; Matikienė, Jolanta; Vismontienė, Rasa (2020) Effects of three types of amendments in woodchip-denitrifying bioreactors for tile drainage water treatment // Ecological engineering. Amsterdam : Elsevier Science. ISSN 0925-8574, vol. 158, p. 1-15. doi:10.1016/j.ecoleng.2020.106054. Prieiga per internetą: <https://doi.org/10.1016/j.ecoleng.2020.106054>. Science Direct; Science Citation Index Expanded (Web of Science); Biological Abstracts; BIOSIS Previews; Current Contents - Agriculture, Biology & Environmental Sciences; Scopus. [20.500.12259/110768] (IF 3,512) (T 004 - 100%), Q1.</p> <p>Kriauciūnienė, J., Virbickas, T., Šarauskienė, D., Jakimavičius, D., Kažys, J., Bukantis, A. Povilaitis A. et al. (2019). Fish assemblages under climate change in Lithuanian rivers. Science of the Total Environment, Vol. 661, p. 563-574. doi: 10.1016/j.scitotenv.2019.01.142 (IF 6,551) (T 004 - 70%) Q1.</p> <p>Šarauskienė, D., Akstinas, V., Kriauciūnienė, J., Jakimavičius, D., Bukantis, A., Kažys, J., Povilaitis A. et al. (2018). Projection of Lithuanian river runoff, temperature and their extremes under climate change. Hydrology research, Vol. 49(Iss. 2), p. 344-362. doi: 10.2166/nh.2017.007 (IF 2,475) (T 004 - 40%), Q1.</p>	Rural Landscape Management	25	5	1,0
11.	Punys Petras	Prof., dr.	<p>T002, T004; Engineering Hydrology, Hydropower. https://www.vdu.lt/cris/cris/rp/rp03221</p> <p>Punys, P.; Kasiulis, E.; Kvaraciejus, A.; Dumbrasukas, A.; Vyčienė, G.; Šilinis, L. (2017) Impacts of the EU and national</p>	Evaluation of Planning Solutions	40	7	1

			<p>environmental legislation on tapping hydropower resources in Lithuania – A lowland country // Renewable & sustainable energy reviews. Oxford: Pergamon-Elsevier Science. ISSN 1364-0321. Vol. 80, p. 495-504. [2016 Journal Citation Reports® (Thomson Reuters, 2017). (IF 9,184), Q1.</p> <p>Punys, Petras; Radzevičius, Algirdas ; Kvaraciejus, Algis; Gasiūnas, Valerijus; Šilinis, Linas (2019). A multi-criteria analysis for siting surface-flow constructed wetlands in tile-drained agricultural catchments: the case of Lithuania // Agricultural water management. Amsterdam: Elsevier Science. ISSN 0378-3774, vol. 213, iss. 1, p. 1036-1046. doi:10.1016/j.agwat.2018.12.020.</p> <p>Jia, Jingsheng; Punys, Petras; Ma, Jing (2017). Hydropower //Handbook of Climate Change Mitigation and Adaptation. 2nd ed / editors: Wei-Yin Chen, Toshio Suzuki, Maximilian Lackner. New York : Springer New York. ISBN 9783319144085, p. 2085-2132. doi:10.1007/978-3-319-14409-2_36</p>				
12.	Puzienė Rūta	Assoc. prof. dr.	<p>T002, T004; History of geodesy, cartography, geodetic measurements. https://www.vdu.lt/cris/cris/rp/rp05489</p> <p>Puzienė Rūta; Stanionis Arminas; Sužiedelytė-Visockienė Jūratė (2018) Research into the impact of systemic errors on the index values of strains. Survey review. Abingdon: Taylor & Francis Ltd. ISSN 0039-6265. vol. 50, iss. 362 (2018), p. 468-473. [M.kr.:T 002; T 004; T 010] [Aut.lankų sk.: 0.429]</p> <p>Sužiedelytė-Visockienė Jūratė; Stanionis Arminas; Tumelienė Eglė; Puzienė Rūta (2018) Analyses of archival cartographic materials for geomorphological changes of river channel. Advances in civil engineering. London: Hindawi Ltd. ISSN 1687-8086. vol. 2018 (2018), p. 1-9. [M.kr.:T 004; T 010] [Aut.lankų sk.: 0.643]</p> <p>Sužiedelytė-Visockienė Jūratė; Puzienė Rūta; Stanionis Arminas; Tumelienė Eglė (2016) Unmanned aerial vehicles for photogrammetry: analysis of orthophoto images over the territory of Lithuania. International journal of aerospace engineering. New York, USA: Hindawi publishing corporation. ISSN 1687-5966.</p>	Digital Photogrammetry	16	2	0,65

			Vol. 2016 (2016), p. 1-9. [M.kr.:T 002; T 004; T 010] [Aut.lankų sk.: 0.643].				
13.	Tiškutė Memgaudienė Daiva	Lect. dr.	<p>T004; Geomatics, landscape management, ecology. https://www.vdu.lt/cris/cris/rp/rp04079</p> <p>Linkevičius, Edgaras; Bijak, Szymon; Godvod, Kšištof; Petrauskas, Edmundas; Tiškutė-Memgaudienė, Daiva; Valiukaitė, Rasa; Šapokas, Arnoldas; Šatinskas, Rokas (2019) Impact of thinning on the growth and yield of Scots pine stands – a case study from Kazlų Rūda (Lithuania) // Sylwan. Warszawa : Polskie towarzystwo lesne. ISSN 0039-7660, Vol. 163, iss. 9, p. 726-739. doi:10.26202/sylwan.2019067. Prieiga per internetą: < https://hdl.handle.net/20.500.12259/101949 >. Science Citation Index Expanded (Web of Science); CAB Abstracts.</p> <p>Tiškutė-Memgaudienė, Daiva (2018) Changes of the forest land area and spatial structure in urban landscapes of Lithuania. Research for rural development 2018: annual 24th international scientific conference proceedings / Latvia University of Life Sciences and Technologies. Jelgava. ISSN 1691-4031, vol. 1, p. 169-173. CAB Abstracts; Academic Search Complete (EBSCO); AGRIS; Scopus.</p> <p>Tiškutė-Memgaudienė, Daiva; Mozgeris, Gintautas; Gaižutis, Algis (2020). Open geo-spatial data for sustainable forest management: Lithuanian case // Research for rural development 2020 : annual 26th international scientific conference proceedings / Latvia University of Life Sciences and Technologies. Jelgava. ISSN 1691-4031, 2020, vol. 35, p. 33-41. CAB Abstracts; Academic Search Complete (EBSCO); AGRIS; Scopus</p>	Geographic Information System	61	14	1
14.	Žalkauskas Remigijus	Assoc. prof. dr.	<p>T004; Landscape spatial structure, Urban forestry, Forest ecosystems services. https://www.vdu.lt/cris/cris/rp/rp03919</p> <p>Straigytė, Lina; Vaidelys, Tadas; Žalkauskas, Remigijus; Manton, Michael (2019) Impact of urban green spaces, native tree species and seasons on soil pH in Kaunas, Lithuania. <i>Baltic forestry</i>. ISSN 1392-1355. Vol. 25, no. 2, p. 257-262. Prieiga per internetą:</p>	Landscape Ecology	20	6	1,5

			<p><https://www.balticforestry.mi.lt/ojs/index.php/BF/article/view/411>. Science Citation Index Expanded (Web of Science); Zoological Record; CAB Abstracts; VINITI; Scopus.</p> <p>Project manager Žalkauskas Remigijus. Project - „Analysis of the condition of urban and suburban forests and recommendations for their management”, the number of project contract No. M – 04 – 8/14, project commissioned by the Ministry of Environment of the Republic of Lithuania, duration of the project January 2014 – January 2015.</p> <p>Promoter of the project Žalkauskas Remigijus. Project - “The concept of planting and maintenance of railway protection greenery”, the number of project contract No. M-06-61/15, project commissioned by Railway Environmental Center, duration of the project October 2015- October 2016.</p>				
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Explanations: 1) Fields of science: T002 - Civil Engineering, T004 - Environmental Engineering;
2) * - full workload at VMU (pedagogical + scientific + administrative)