

Inetas Geipeles izstrādāto zinātnisko publikāciju saraksts

Nozīmīgākie zinātniskie raksti Scopus/ISI WoS datu bāzes zinātniskajos žurnālos:

1. Kairišs, A., Geipele, I., Oļevska-Kairiša, I. **Sustainability of Cultural Heritage-Related Projects: Use of Socio-Economic Indicators in Latvia.** *Sustainability*, 2023. 15 (13), DOI: <https://doi.org/10.3390/su151310109>
2. Kauškale, L., Zvirgzdiņš, J., Geipele, I. **Sustainability Aspects of the Construction Industry and Entrepreneurship: Challenges and Opportunities.** *European Journal of Sustainable Development*, 2023. 12 (2), 161-173. DOI: <https://doi.org/10.14207/ejsd.2023.v12n2p161>
3. Rusovs, D., Jansons, L., Zeltiņš, N., Geipele, I. **Efficient Heat Recovery from Hydrogen and Natural Gas Blend Combustion Products.** *Latvian Journal of Physics and Technical Sciences*, 2023. 60 (2), 31-42. DOI: <https://doi.org/10.2478/lpts-2023-0009>
4. Jansons, L., Zemīte, L., Zeltiņš, N., Geipele, I., Bačkurs, A. **Green and Sustainable Hydrogen in Emerging European Smart Energy Framework.** *Latvian Journal of Physics and Technical Sciences*, 2023. 60 (1), 24-38. DOI: <https://doi.org/10.2478/lpts-2023-0003>
5. Kundziņa, A., Geipele, I., Auders, M., Lapuķe, S. **Energy performance aspects of residential buildings in Latvia.** *Latvian Journal of Physics and Technical Sciences*, 2023. 60 (1), 39-51. DOI: <https://doi.org/10.2478/lpts-2023-0001>
6. Kundziņa, A., Geipele, I., Lapuke, S., Auders, M. **Energy performance aspects of non-residential buildings in Latvia.** *Latvian Journal of Physics and Technical Sciences*. 2022. 59 (6). 30–42. DOI: <https://doi.org/10.2478/lpts-2022-0046>
7. Jansons, L., Zemīte, L., Zeltiņš, N., Bode, I., Geipele, I., Kiesners, K. **The Green Hydrogen and the EU Gaseous Fuel Diversification Risks.** *Latvian Journal of Physics and Technical Sciences*, 2022. 59 (4), 53-70. DOI: [10.2478/lpts-2022-0033](https://doi.org/10.2478/lpts-2022-0033)
8. Geipele, I., Kundziņa, A., Jansons, L. **Methodology for Increasing the Competences of Housing Managers in Climate Change Issues.** *Latvian Journal of Physics and Technical Sciences*, 2021. 58 (6), 35-45. DOI: <https://doi.org/10.2478/lpts-2021-0044>
9. Tupenaite, L., Zilenaite, V., Kanapeckiene, L., Gecys, T., Geipele, I. **Sustainability Assessment of Modern High-Rise Timber Buildings.** *Sustainability*, 2021. 13 (16). DOI: <https://doi.org/10.3390/su13168719>
10. Upītis, M., Amoliņa, I., Geipele, I., Zeltiņš, N. **Measures to Achieve the Energy Efficiency Improvement Targets in the Multiapartment Residential Sector.** *Latvian Journal of Physics and Technical Sciences*, 2020. 57 (6), 40-52. DOI: <https://doi.org/10.2478/lpts-2020-0032>
11. Kauškale, L., Geipele, I. **Sustainable Development of Real Estate Market and its Assessment Opportunities: Case Study of Latvia.** *European Journal of Sustainable Development*, 2019. 8 (1), 375-400. DOI: <https://doi.org/10.14207/ejsd.2019.v8n1p375>
12. Laicans, M., Puķīte, I., Geipele, I., Zeltins, N., Greķis, A. **Heat Cost Allocation in Multi-Apartment Buildings: A Literature Review.** *Latvian Journal of Physics and Technical Sciences*, 2018. 55 (5), 26-35. DOI: <https://doi.org/10.2478/lpts-2018-0033>
13. Kaminskis, J., Vallis, A., Stamure, I., Reiniks, M., Geipele, I., Zeltins, N. **Evaluation of Transition to Updated Regional Q-Geoid Model.** *Latvian Journal of Physics and Technical Sciences*, 2018. 55 (5), 65-75. DOI: <https://doi.org/10.2478/lpts-2018-0037>
14. Geipele S., Pudzis E., Uzulens J., Geipele I., Zeltins N. **The Development of Nanotechnologies and Advanced Materials Industry in Science and Entrepreneurship: Legal Indicators. A Case Study of Latvia (Part Four).** *Latvian Journal of Physics and Technical Sciences*, 2018. 55 (4), 44-56. DOI: <https://doi.org/10.2478/lpts-2018-0028>
15. Tupenaite L., Kaklauskas A., Lill I., Geipele I., Naimaviciene J., Kanapeckiene L., Kauskale L. **Sustainability Assessment of the New Residential Projects in the Baltic States: A Multiple Criteria Approach.** *Sustainability*, 2018. 10(5), 1387; DOI: <https://doi.org/10.3390/su10051387>

16. Kauškale, L., Geipele, I., Zeltiņš, N., Vanags, J. **Sustainable Construction Industry Development and Green Buildings: A Case of Latvia.** *Latvian Journal of Physics and Technical Sciences*, 2018. 55 (1), 44-52. DOI: <https://doi.org/10.2478/lpts-2018-0005>
17. Tupenaite L., Lill I., Geipele I., Naimaviciene J. **Ranking of Sustainability Indicators for Assessment of the New Housing Development Projects: Case of the Baltic States.** *Resources 2017: Special Issue: Sustainability Indicators for Environment Management*, 6 (4), 55; DOI: <https://doi.org/10.3390/resources6040055>
18. Geipele, S., Geipele, I., Kauskale, L., Zeltins, N., Staube, T., Pudzis, E. **The Development of Nanotechnologies and Advanced Materials Industry in Science and Entrepreneurship: Scientific Indicators. A Case Study of Latvia (Part Three).** *Latvian Journal of Physics and Technical Sciences*, 2017. 54 (5), 3-13. DOI: <https://doi.org/10.1515/lpts-2017-0029>
19. Kauskale L., Geipele I., Zeltins N., Lecis I. **Environmental and energy aspects of construction industry and green buildings.** *Latvian Journal of Physics and Technical Sciences*, 2017. 54 (2). 24-33. DOI: <https://doi.org/10.1515/lpts-2017-0010>
20. Pukite I., Grekis A., Geipele I., Zeltins N. **Involvement of Individuals in the Development of Technical Solutions and Rules of Management for Building Renovation Projects: A Case Study of Latvia.** *Latvian Journal of Physics and Technical Sciences*, 2017. 54 (4). 3-14. DOI: <https://doi.org/10.1515/lpts-2017-0022>

Nozīmīgākie zinātniskie raksti EBSSCO datu bāzes zinātniskajos žurnālos:

21. Kanapeckiene, L., Tupenaite, L., Jucienė, G., Geipele, I. **Sustainability Assessment of the Residential Construction Projects in Lithuania.** *Engineering Structures and Technologies*, 2021, 12 (2). 53-60. DOI: <https://doi.org/10.3846/est.2020.14933>
22. Puķīte, I., Geipele, I., Puķītis, A. **Rental and Management Policy of Municipal Residential Buildings: A Case Study in Riga (Part Two).** *Baltic Journal of Real Estate Economics and Construction Management*, 2018, 6. 48-61. DOI: <https://doi.org/10.2478/bjreecm-2018-0004>
23. Vanags J., Geipele, I., Sarkans A., Useniņš D. **Housing Heterogeneity Dimensions and Their Elements: a Systemic Approach.** *Baltic Journal of Real Estate Economics and Construction Management*. 2017, 5. 23.-37. DOI: <https://doi.org/10.1515/bjreecm-2017-0003>
24. Štaube T., Geipele, I. **Scientific Aspects of Spatial Economic Allocation of Entrepreneurial Activities.** *Baltic Journal of Real Estate Economics and Construction Management*. 2017, 5. 76.-100. DOI: <https://doi.org/10.1515/bjreecm-2017-0007>
25. Kauškale, L., Geipele, I., Vanags, J., Lepkova, N. **Environmental Aspects of the Construction Industry Development in Latvia.** *Baltic Journal of Real Estate Economics and Construction Management*. 2017, 5. 209-225. DOI: <https://doi.org/10.1515/bjreecm-2017-0016>
26. Puķītis, A., Puķīte, I., Geipele, I. **Rental and Management Policy of Municipal Residential Buildings: Housing Policy. Case Study of Riga (Part One).** *Baltic Journal of Real Estate Economics and Construction Management*. 2017, 5. 287-301. DOI: <https://doi.org/10.1515/bjreecm-2017-0022>
27. Šnīdere, L., Geipele, I., Stāmure, I. **Case Study of Standard Multi-Storey Residential Building Owners and Tenants' Perception of Building Technical Conditions and Renovation Issues.** *Baltic Journal of Real Estate Economics and Construction Management*, 2017, 5. 6–22. DOI: <https://doi.org/10.1515/bjreecm-2017-0002>

Nozīmīgākie zinātniskie raksti Scopus/ISI WoS datu bāzes konferenču ziņojumu izdevumos:

1. Blums, R., Zvirgzdins, J., Geipele, I. **Sustainable development strategy options in urban environment.** *Engineering for rural development*. Latvia, Jelgava, 25.-27.05.2022. 560-566. DOI: <https://doi.org/10.22616/ERDev.2022.21.TF188>

2. Blums, R., Zvirgzdins, J., Geipele, I. **Development strategy of sustainable urban environment in Jelgava.** *Engineering for rural development.* Latvia, Jelgava, 25.-27.05.2022. 567-576. DOI: <https://doi.org/10.22616/ERDev.2022.21.TF189>
3. Sanchaniya, R.J., Geipele, I. **The Role of Entrepreneurship Activity in Economic Development.** 22nd International Scientific Conference on Economic Science for Rural Development (ESRD). *Economic Science for Rural Development 2021. Book Series Economic Science for Rural Development.* Issue 55. 388-395. Latvia, Jelgava, 11-14 May, 2021. DOI: <https://doi.org/10.22616/ESRD.2021.55.039>
4. Pudzis E., Geipele S., Geipele I. **Sea Natural Resource Potential for Blue Growth Policy Implementation in Baltic Sea Region.** GMEE2019: 2019 5th International Conference on Green Materials and Environmental Engineering December 27-29, 2019, Guangzhou, China. IOP Conf. Series: *Earth and Environmental Science* 453 (012033, 1-7p.). IOP Publishing, 2020. DOI: <https://doi.org/10.1088/1755-1315/453/1/012033>
5. Amoliņa, I., Zira, M., Geipele, I. **Identification and Monitoring of Degraded Real Estate in the Context of Urban Environmental Analysis and Development Planning in the City of Riga.** IOP Conference Series: *Materials Science and Engineering.* 660 (1), 5 December 2019, 4th International Conference on Innovative Materials, Structures and Technologies, IMST 2019; Riga; Latvia; 25 – 27 September 2019; Code 156581. DOI: <https://doi.org/10.1088/1757-899X/660/1/012043>
6. Verdenhofs, A., Geipele, I., Tambovceva, T. **Big Data in Construction Industry: Systematic Literature Overview.** *The 13th International Conference "Modern Building Materials, Structures and Techniques" (MBMST 2019): Selected Papers,* Lithuania, Vilnius, 16-17 May, 2019. Vilnius: VGTU Press, 2019, 698-703. DOI: <https://doi.org/10.3846/mbmst.2019.062>
7. Kocanovs, N., Kocanova, R., Geipele, I. **Qualitative parameters of indoor lighting, impact on quality of life.** *The 13th International Conference "Modern Building Materials, Structures and Techniques" (MBMST 2019): Selected Papers,* Lithuania, Vilnius, 16-17 May, 2019. Vilnius: VGTU Press, 2019, 595-602. DOI: <https://doi.org/10.3846/mbmst.2019.016>
8. Geipele, I., Plotka, K., Wirzhbitskis, Y., Zvirgzdiņš, J. **The Synergy in Circular Economy.** *AEBMR-Advances in Economics Business and Management Research.* Proceedings of the 3rd International Conference on Economic and Business Management (FEBM). Edited by: Skitmore, M; Huang, X. China, Hohhot, 20-22 October, 2018. Atlantis Press: 2018, Vol. 56. 65-68. DOI: <https://doi.org/10.2991/feb-18.2018.15>
9. Pudzis, E., Rozentāle-Žaļima, L., Geipele, S., Geipele, I. **Business Benefits of Implementing the Design and Build Approach in the Construction Process.** *Rural Development and Entrepreneurship. Production and Co-operation in Agriculture: Proceedings of the International Scientific Conference "Economic Science for Rural Development",* Latvia, Jelgava, 9-11 May, 2018. Latvia, Jelgava: Latvia University of Life Sciences and Technologies, 2018, 47. 275-282. DOI: <https://doi.org/10.22616/ESRD.2018.032>
10. Puķīte, I., Geipele, I., Moisejeva, I. **Property Management Service Debts and Their Impact on Entrepreneurship.** *Proceedings of the International Scientific Conference "Economic Science for Rural Development 2018".* Latvia, Jelgava, 9-11 May, 2018. Latvia, Jelgava: Latvia University of Life Sciences and Technologies, 2018, 47. 283.-290. DOI: <https://doi.org/10.22616/ESRD.2018.033>
11. Kočanovs N., Geipele I., Kočanova R., Bogodistaja O. **The Impact of Visual Environment Planning Functions on Value of Real Estate Projects.** *Advances in Social and Behavioral Sciences.* 2nd SSR International Conference on Social Sciences and Information (SSR-SSI 2017). Singapore: 2017, 26-32. ISBN 978-981-11-2563-8. ISSN 2339-5133.
12. Pudzis, E., Geipele, I., Geipele, S. **The Basis for Sustainable Place-based Economic Development: The Role of Cultural Heritage in Latvia, Sweden and Ukraine.** *Advances in Social and Behavioral Sciences.* 2nd SSR International Conference on Social Sciences and Information (SSR-SSI 2017). Singapore: 2017, 32-36. ISBN 978-981-11-2563-8. ISSN 2339-5133.
13. Puķīte, I., Geipele, I. **Different Approaches to Building Management and Maintenance Meaning Explanation.** *Procedia Engineering,* 2017, 172. DOI: <https://doi.org/10.1016/j.proeng.2017.02.099>
14. Kauškale L., Geipele I. **Integrated Approach of Real Estate Market Analysis in Sustainable Development Context for Decision Making.** *Procedia Engineering,* 2017, 172. 505-512. DOI: <https://doi.org/10.1016/j.proeng.2017.02.059>

15. Puķīte, I., Geipele, I. **Identification and Development of Building Management System Characteristics in Latvia.** *Economic Science for Rural Development: Proceedings of the International Scientific Conference. No.44, Latvia, Jelgava: 2017, 166.-173.* ISBN 978-9984-48-260-6. ISSN 1691-3078. e-ISSN 2255-9930
16. Ādlers, Ā., Viesturs, J., Geipele, I. **Adequate Compensation in Compulsory Acquisition of Land in the Albanian Trans Adriatic Pipeline Project.** *Economic Science for Rural Development: Proceedings of the International Scientific Conference. No.44, Latvia, Jelgava: 2017, 14.-20.* ISBN 978-9984-48-260-6. ISSN 1691-3078. e-ISSN 2255-9930.

Zinātniskās grāmatas / nodaļas zinātniskajās grāmatās:

1. Tupenaite, L., Geipele, I. **Sustainable Public Buildings Designed and Constructed in Wood.** Latvia: Riga. RTU Press, 2021. 403p. DOI: <https://doi.org/10.7250/9789934225758>
<https://ebooks.rtu.lv/product/sustainable-public-buildings-designed-constructed-wood/>
2. Zvirgzdiņš, J., Plotka, K., Geipele, I. **The Usage of Circular Economy Strategies to Mitigate the Impacts of Climate Change in Northern Europe.** Book Chapter in: *Climate Change Management.* W.Leal Filho, G.Nagy, M.Borga, P.Chávez Muñoz, A.Magnuszewski ed. Cham: Springer Nature, 2020. 853-873. ISBN 978-3-030-37424-2. e-ISBN 978-3-030-37425-9. DOI: https://doi.org/10.1007/978-3-030-37425-9_43
3. Vanags, J., Geipele, I., Sarkans, A., Useniņeks, D. **Mājokļu heterogenitātes dimensijas un to elementi.** *Nekustamais īpašums un ekonomikas attīstība: zinātnes un prakses sinerģija.* Geipeles, S., Kočanovas, R. red. RTU, 2019. 15.-30. DOI: <https://doi.org/10.7250/9789934222313.01>
4. Pudzis, E., Geipele, I., Geipele, S. **Sabiedrības iesaiste ciemu attīstībā: Latvijas piemērs.** *Nekustamais īpašums un ekonomikas attīstība: zinātnes un prakses sinerģija.* Geipeles, S., Kočanovas, R. red. RTU, 2019. 65.-80. DOI: <https://doi.org/10.7250/9789934222313.03>
5. Puķīte, I., Geipele, I., Puķītis, A. **Pašvaldības dzīvojamo māju īres un pārvaldīšanas politika.** *Nekustamais īpašums un ekonomikas attīstība: zinātnes un prakses sinerģija.* Geipeles, S., Kočanovas, R. red. RTU, 2019. 136.-167. DOI: <https://doi.org/10.7250/9789934222313.07>
6. Kaminskis, J., Vallis, A., Geipele, I., Stāmure, I., Reiniks, M., Krutova, U. **Kvaziģeoida reģionālā modeļa pilnveidošanas procesa novērtējums Latvijā.** *Nekustamais īpašums un ekonomikas attīstība: zinātnes un prakses sinerģija.* Geipeles, S., Kočanovas, R. red. RTU, 2019. 178.-191. DOI: <https://doi.org/10.7250/9789934222313.09>
7. Puķīte, I., Stāmure, I., Geipele, I. **Dzīvojamo māju pārvaldīšanas speciālistu kapacitāte Latvijā.** *Nekustamais īpašums un ekonomikas attīstība: zinātnes un prakses sinerģija.* Geipeles, S., Kočanovas, R. red. RTU, 2019. 224.-239. DOI: <https://doi.org/10.7250/9789934222313.12>
8. Kauškale, L., Geipele, I. **Integration Opportunities of Stability-Oriented Processes for Real Estate Transaction Entities.** *Entrepreneurial Complexity.* M.Dehmer, F. Emmert-Streib, H. Jodlbauer red. Boca Raton, Florida: CSR Press. Taylor & Francis Group, 2019. 109-116. DOI: <https://doi.org/10.1201/9781351250849>
9. Kočanovs N., Geipele I., Kočanova R., Bogodistaja O. Qualitative improvement of real estate projects through visual environment planning and its interconnection with economic aspects of project realization. *Nieruchomość w przestrzeni 3.* In Maria Trojanek, Izabela Rącka Eds. Monograph. Polska, Kalisz, Wydawnictwo Państwowej Wyższej Szkoły Zawodowej im. Prezydenta Stanisława Wojciechowskiego w Kaliszu: Druk ZUP Dangraf S.C., 2017, 317-337. ISBN 978-83-65872-05-0.