

## Sandas Lapuķes zinātnisko publikāciju saraksts

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

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>

Kundziņa, A., Geipele, I., Lapuķe, 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>

Pudzis, E., Geipele, S., Auziņš, A., Lazdiņš, A., Butnicka, J., Krumina, K., Ciuksa, I., Kaļinka, M., Krutova, U., Gritliht, M., Prii-Pärn, M., Björklund, C., Vāvare, S., Hagström, J., Granqvist, I., Hallor, M. **Evaluation of Formal and Informal Spatial Coastal Area Planning Process in Baltic Sea Region.** *International Journal of Environmental Research and Public Health*, 2021, 18(9), DOI: <https://doi.org/doi:10.3390/ijerph18094895>

Geipele, S., Kundzina, A., Pudzis, E., Lazdins, A. **Evaluation of Community Involvement in Participatory Process – Lessons Learned in the Baltic Sea Region.** *Architecture and Urban Planning*. 2021. 16 (1). 56–65. DOI: <https://doi.org/10.2478/aup-2020-0009>

Kaļinka, M., Geipele, S., Pudzis, E., Lazdiņš, A., Krutova, U., Holms, J. **Indicators for the Smart Development of Villages and Neighbourhoods in Baltic Sea Coastal Areas.** *Sustainability*, 2020. 12 (13), 5293. DOI: <https://doi.org/10.3390/su12135293>

Pudzis, E., Krutova, U., Geipele, S., Kalinka, M., Auzins, A. **Smart and Sustainable Local Communities in Global Covid-19 Pandemic Conditions.** *Landscape Architecture and Art*. 2020. 17(1). 78–88. DOI: <https://doi.org/10.22616/j.landarchart.2020.17.09>

Pudzis, E., Ādleris, Ā., Puķīte, I., Geipele, S., Zeltiņš, N. **Identification of Maritime Technology Development Mechanisms in the Context of Latvian Smart Specialisation and Blue Growth.** *Latvian Journal of Physics and Technical Sciences*, 2018. 55(4). 57-69. DOI: <https://doi.org/10.2478/lpts-2018-0029>

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>.

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>

Geipele, I., Geipele, S., Štaube, T., Ciemleja, G., Zeltiņš, N. **The Development of Nanotechnologies and Advanced Materials Industry in Science and Entrepreneurship: Socioeconomic and Technical Indicators. A Case Study of Latvia (Part Two).** *Latvian Journal of Physics and Technical Sciences*. 2016. 53(5). 31-42. DOI: <https://doi.org/10.1515/lpts-2016-0034>

Geipele, I., Geipele, S., Štaube, T., Ciemleja, G., Zeltiņš, N. **The Development of Nanotechnologies and Advanced Materials Industry in Science and Entrepreneurship: Socioeconomic and Technical Indicators. A Case Study of Latvia (Part One).** *Latvian Journal of Physics and Technical Sciences*. 2016. 53(4). 3-13. DOI: <https://doi.org/10.1515/lpts-2016-0023>

Štaube, T., Leemeijer, B., Geipele, S., Kauškale, L., Geipele, I., Jansen, J. **Economic and Financial Rationale for Age-Friendly Housing.** *Journal of Financial Management of Property and Construction*. 2016. 21(2). 99-121. DOI: <https://doi.org/10.1108/JFMPC-05-2015-0015>

Geipele, I., Štaube, T., Ciemleja, G., Geipele, S., Zeltiņš, N., Ekmanis, J. **The Development and Design of Engineering Economic Indicator System for Nanotechnology Industry Product Manufacturing: a Case Study of Latvia.** *Latvian Journal of Physics and Technical Sciences*. 2015. 52(5). DOI: <https://doi.org/10.1515/LPTS-2015-0024>

Fedotova, K., Geipele, I., Geipele, S., Stamure I. **Case study on Employee Competence Regarding Competitiveness and CSR issues of the Forest Industry Companies.** *Applied Mechanics and Materials*. Vol. 394: *Mechatronics, Applied Mechanics and Energy Engineering*. Edited by Wensong

Hu. Trans Tech Publications Inc., Durnten-Zurich, Switzerland, 2013. 579-584. DOI: <https://doi.org/10.4028/www.scientific.net/AMM.394.579>

Fedotova, K., Geipele, S. **Wood Materials Applied in Civil Engineering and Wood Industry Management in Latvia: Case Study.** *Advanced Materials Research*. Vol. 804: *Materials and Measurement*. Edited by Dayun Xu. Trans Tech Publications Inc., Durnten-Zurich, Switzerland, 2013. 106-113. DOI: <https://doi.org/10.4028/www.scientific.net/AMR.804.106>

**Nozīmīgākie zinātniskie raksti EBSSCO datu bāzes zinātniskajos žurnālos:**

Plotka, K., Viržbickis, J., Zvirgzdiņš, J., Zariņš, G., Geipele, S. **The Impact of Culture and Creativity on the Economy of the City.** *Baltic Journal of Real Estate Economics and Construction Management*. 2019, 7(1), 272-289. DOI: <https://doi.org/10.2478/bjreecm-2019-0017>

Zvirgzdiņš, J., Plotka, K., Geipele, S. **Eco-Economics in Cities and Rural Areas.** *Baltic Journal of Real Estate Economics and Construction Management*. 2018, 6(1), 88-99. DOI: <https://doi.org/10.2478/bjreecm-2018-0007>

Puķīte, I., Geipele, S. **Determining Customer Satisfaction in the Real Estate Management Sector in Riga.** *Baltic Journal of Real Estate Economics and Construction Management*. 2017, 5(1), 226-237. DOI: <https://doi.org/10.1515/bjreecm-2017-0017>

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

Zarins, G., Geipele, S. **Waste Management Value Chain Factor Identification of Household Involvement.** Proceedings of the International Conference on Industrial Engineering and Operations Management. Rome, Italy, August 2-5, 2021. IEOM Society International. 2021. 2397-2407. Code 273059.

Zvirgzdiņš, J., Geipele, S. **Crossroads of the Concepts of Circular Economy and Smart City.** 18th RSEP International Economics, Finance & Business Conference: Conference Proceedings, Turkey, Istanbul, 26-27 August, 2020. Istanbul: BC Publishing, 2020, 57-63. ISBN 978-605-06961-5-8.

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. China, Guangzhou, December 27-29, 2019. 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>

Zvirgzdiņš, J., Plotka, K., Geipele, S. **Circular Economy in Built Environment and Real Estate Industry.** 13th International Conference *Modern Building Materials, Structures and Techniques* (MBMST 2019): Selected Papers, Lithuania, Vilnius, 16-17 May, 2019. Vilnius: VGTU Press, 2019, 704-713. DOI: <https://doi.org/10.3846/mbmst.2019.046>

Pudzis, E., Pastars, M., Geipele, S. **Research on Real Estate Development Opportunities and Identification of the Most Appropriate Segments for Investment in Latvia.** Proceedings of 2018 International Conference on Education, Social Sciences and Humanities (ICSSH2018), China, Chengdu, March 25-26, 2018. Lancaster: DEStech Publications, 2018, 175-180. ISBN 978-1-60595-551-3. ISSN 2475-0042.

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, May 9-11, 2018. Latvia, Jelgava: Latvia University of Life Sciences and Technologies, 2018, 47. 275-282. DOI: <https://doi.org/10.22616/ESRD.2018.032>

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*. Vol.17. 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.

Geipele, S., Actiņa, G. **Management of Energy Efficient Processes in Residential and Public Buildings at Regional Level: a Case Study of Latvia.** *Proceedings of the 2016 International Conference on Industrial Engineering and Operations Management*, Malaysia, Kuala Lumpur, 8-10

March, 2016. Kuala Lumpur: IEOM Society, 2016. 1330.-1338. ISBN 978-0-9855497-4-9. ISSN 2169-8767.

Geipele, I., Actiņa, G., Geipele, S., Zeltiņš, N. **Energy Sector Process Control System to Ensure Achievement of Energy Efficiency Targets in Latvia: a Case Study.** *Proceedings of the 2016 International Conference on Industrial Engineering and Operations Management*, Malaysia, Kuala Lumpur, 8-10 March, 2016. Kuala Lumpur: IEOM Society, 2016. 1339-1347. ISBN 978-0-9855497-4-9. ISSN 2169-8767.

Kauškale, L., Fedotova, K., Geipele, S. **The Strategic Management Analysis of Wood Manufacturing Companies in Latvia - Interdisciplinary Approach.** *Proceedings of the Sixth International Conference on Industrial Engineering and Operations Management*, Malaysia, Kuala Lumpur, 8-10 March, 2016. Kuala Lumpur: 2016. 1114-1121. ISBN 978-0-9855497-4-9. ISSN 2169-8767.

Geipele S., Geipele I., Slava D., Stamure I. **Social, economic and legal problems of housing management in Latvia.** 7th International Scientific Conference *Business and Management-2012. Selected Papers*, Lithuania, Vilnius, May 10-11, 2012. 631-638. DOI: <https://doi.org/10.3846/bm.2012.082>

Geipele I., Geipele S., Plavina B., Stamure I. **Pricing Peculiarities of Apartment House Management in Latvia.** 7th International Scientific Conference *Business and Management-2012. Selected Papers*, Lithuania, Vilnius, May 10-11, 2012. 1075-1082. DOI: <https://doi.org/10.3846/bm.2012.137>

Geipele S., Geipele I. **Land in the System of Real Estate Objects and Features of Tax Application in Latvia.** No.24. *Production and Taxes*, Latvia, Jelgava, 2011. 164-172.

Geipele S. **Peculiarities of the Property Tax Administration in Latvia.** *International Scientific Conference on Social Sciences and Society (ICSSS 2011)*. Edited by Garry Lee. China, Shanghai, October 14-15, 2011. IERI Vol.2. 2011 Information Engineering Research Institute, USA. 339-346; ISBN 9780983169345.

Geipele S., Tambovceva T. **Cadastral Register and Real Estate Market in Latvia.** *Environmental Engineering. Vol III: Sustainable Urban Development. Roads and Railways. Technologies of Geodesy and Cadastral*, Lithuania, Vilnius, 2011. 1321-1329. ISBN 9789955288299, ISSN 2029-7106, ISSN 2029-7902 online.

Tambovceva T., Geipele I., Geipele S. **Green building assessment system development in Latvia.** Selected International *Proceedings of the 7<sup>th</sup> International Scientific Conference Management of Technological Changes MTC 2011: Book 2*. Editor Costache Rusu. Greece, Alexandroupolis, September 1-3, 2011. 141-145; ISBN 9789609948616.

#### Monogrāfijas/ Zinātniskās grāmatas / Nodaļas zinātniskajās grāmatās:

Amoliņa, I., Pukītis, A., Lapuķe, S. **Pašvaldības īpašumā esošo dzīvojamo telpu izīrēšana. [Renting of Residential Premises Owned by the Municipality].** Rīga: RTU Izdevniecība, 2022. 104 p. ISBN 978-9934-22-781-3. <https://ebooks.rtu.lv/product/pasvaldibas-ipasuma-esoso-dzivojamo-telpu-iziresana/>

Geipele, S., Kočanova, R. **Nekustamais īpašums un ekonomikas attīstība: zinātnes un prakses sinerģija. [Real Estate and Economic Development: Synergy of Science and Practice].** Monograph. Rīga: RTU Izdevniecība, 2019. 239p. ISBN9789934222306. <https://ebooks.rtu.lv/product/nekustamais-ipasums-ekonomikas-attistiba/> DOI: <https://doi.org/10.7250/9789934222313>

Pudzis, E., Geipele, I., Geipele, S. **Sabiedrības iesaiste ciemu attīstībā: Latvijas piemērs. [Community Involvement in Village Development: Case of Latvia].** *Nekustamais īpašums un ekonomikas attīstība: zinātnes un prakses sinerģija*. Geipeles, S., Kočanovas, R. red. Rīga: RTU Izdevniecība, 2019. 65-80. DOI: <https://doi.org/10.7250/9789934222313.03>

Geipele S. **Nekustamā īpašuma tirgus attīstības vadīšanas sistēma Latvijā. [Management System of Real Estate Market Development in Latvia].** Monograph. Rīga: RTU Izdevniecība, 2015. 228 p. ISBN9789934107610. DOI: <http://dx.doi.org/10.7250/9789934107610>

Geipele I., Geipele S., Stāmure I. **Finansēšanas modeļi dzīvojamā fonda renovācijai Latvijā. [Models of Financing Housing Fund Renovation in Latvia].** Monograph. Rīga: RTU Izdevniecība, 2012. 225p. ISBN-9789934103483.