

KTU FCEA ARTICLES IN REVIEWED SCIENTIFIC PUBLICATIONS 2022

In publications indexed in the Web of Science database with a citation index (JCR SCIE) in international (foreign) publishers

1. [S1; CH; OA] **Zaleckis, Kęstutis; Kamičaitytė, Jūratė; Mlinkauskienė, Aušra; Jankauskaitė-Jurevičienė, Laura.** Modeling of changes in four urban capitals using up-to-date information systems and mathematical graph-based simulative models for urban regeneration (Kaunas case) // *Sustainability*. Basel : MDPI. ISSN 2071-1050. 2022, vol. 14, iss. 24, art. no. 17014, p. 1-34. DOI: 10.3390/su142417014. [Social Sciences Citation Index (Web of Science); Scopus; Dimensions] [IF: 3,889; AIF: 4,719; IF/AIF: 0,824; Q2 (2021, InCites JCR SSCI); IF: 3,889; AIF: 6,732; IF/AIF: 0,577; Q2 (2021, InCites JCR SCIE)] [CiteScore: 5,00; SNIP: 1,310; SJR: 0,664; Q1 (2021, Scopus Sources)] [M.kr.: H 003] [Indėlis: 1,000]
2. [S1; CH; OA] **Bagdonas, Vytenis; Daukšys, Mindaugas; Mockienė, Jūratė.** The selection of skylight type for a certain building using evaluation criteria and the multi-criteria decision-making method // *Buildings*. Basel : MDPI. ISSN 2075-5309. 2022, vol. 12, iss. 12, art. no. 2058, p. 1-30. DOI: 10.3390/buildings12122058. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,324; AIF: 5,065; IF/AIF: 0,656; Q2 (2021, InCites JCR SCIE)] [CiteScore: 3,80; SNIP: 1,372; SJR: 0,565; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 1,000]
3. [S1; CH; OA] Ravaszová, Simona; Dvořák, Karel; **Vaičiukynienė, Danutė;** Sisol, Martin. Application of a method for measuring the grindability of fine-grained materials by high-speed milling // *Materials*. Basel : MDPI. ISSN 1996-1944. 2022, vol. 15, iss. 22, art. no. 8085, p. 1-17. DOI: 10.3390/ma15228085. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,748; AIF: 6,225; IF/AIF: 0,602; Q1 (2021, InCites JCR SCIE)] [CiteScore: 4,70; SNIP: 1,137; SJR: 0,604; Q2 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,250]
4. [S1; CH; OA] Hryhorovskiy, Petro; **Osadcha, Iryna; Jurelionis, Andrius;** Basanskyi, Vladyslav; Hryhorovskiy, Andrii. A BIM-based method for structural stability assessment and emergency repairs of large-panel buildings damaged by military actions and explosions: evidence from Ukraine // *Buildings*. Basel : MDPI. ISSN 2075-5309. 2022, vol. 12, iss. 11, art. no. 1817, p. 1-22. DOI: 10.3390/buildings12111817. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,324; AIF: 5,065; IF/AIF: 0,656; Q2 (2021, InCites JCR SCIE)] [CiteScore: 3,80; SNIP: 1,372; SJR: 0,565; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,266]
5. [S1; CH; OA] **Kavaliauskas, Paulius;** Fernandez, Jaime B.; McGuinness, Kevin; **Jurelionis, Andrius.** Automation of construction progress monitoring by integrating 3D point cloud data with an IFC-based BIM model // *Buildings*. Basel : MDPI. ISSN 2075-5309. 2022, vol. 12, iss. 10, art. no. 1754, p. 1-19. DOI: 10.3390/buildings12101754. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,324; AIF: 5,065; IF/AIF: 0,656; Q2 (2021, InCites JCR SCIE)] [CiteScore: 3,80; SNIP: 1,372; SJR: 0,565; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,500]
6. [S1; CH; OA] **Grazuleviute-Vileniske, Indre; Daugelaite, Aurelija; Viliunas, Gediminas.** Classification of biophilic buildings as sustainable environments // *Buildings*. Basel : MDPI. ISSN 2075-5309. 2022, vol. 12, iss. 10, art. no. 1542, p. 1-15. DOI: 10.3390/buildings12101542. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,324; AIF: 5,065; IF/AIF: 0,656; Q2 (2021, InCites JCR SCIE)] [CiteScore: 3,80; SNIP: 1,372; SJR: 0,565; Q1 (2021, Scopus Sources)] [M.kr.: H 003] [Indėlis: 1,000]
7. [S1; CH; OA] **Bumanis, Girts;** Bajare, Diana; Korjakins, Aleksandrs; **Vaičiukynienė, Danutė.** Sulfate and freeze-thaw resistance of porous geopolymer based on waste clay and aluminum salt slag // *Minerals*. Basel : MDPI. ISSN 2075-163X. 2022, vol. 12, iss. 9, art. no. 1140, p. 1-12. DOI: 10.3390/min12091140. [Science Citation Index Expanded (Web of Science); Scopus; Academic Search Complete] [IF: 2,818; AIF: 3,511; IF/AIF: 0,802; Q2 (2021, InCites JCR SCIE)] [CiteScore: 3,70; SNIP: 1,070; SJR: 0,522; Q2 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,500]

8. [S1; CH; OA] Germanaitė, Indrāja; **Zaleckis, Kestutis**; Butleris, Rimantas. SPDIAM: methodology for describing and solving spatial problems in territorial planning // Sustainability. Basel : MDPI. ISSN 2071-1050. 2022, vol. 14, iss. 17, art. no. 10687, p. 1-23. DOI: 10.3390/su141710687. [Social Sciences Citation Index (Web of Science); Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,889; AIF: 4,719; IF/AIF: 0,824; Q2 (2021, InCites JCR SSCI); IF: 3,889; AIF: 6,732; IF/AIF: 0,577; Q2 (2021, InCites JCR SCIE)] [CiteScore: 5,00; SNIP: 1,310; SJR: 0,664; Q1 (2021, Scopus Sources)] [M.kr.: H 003, T 007] [Indėlis: 0,333]
9. [S1; GB] **Vaitkevičius, Vitoldas; Šerelis, Evaldas**. Utilization of glass shards from municipal solid waste in aluminium-based ultra-lightweight concrete // Construction and building materials. Oxford : Elsevier. ISSN 0950-0618. eISSN 1879-0526. 2022, vol. 350, art. no. 128396, p. 1-17. DOI: 10.1016/j.conbuildmat.2022.128396. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,693; AIF: 5,545; IF/AIF: 1,387; Q1 (2021, InCites JCR SCIE)] [CiteScore: 10,60; SNIP: 2,362; SJR: 1,777; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 1,000]
10. [S1; US] Koltisios, Stavros; Fokaides, Paris; Georgali, Phoebe-Zoe; Tsolakis, Apostolos C.; Chatzipanagiotidou, Panagiota; **Klumbytė, Eglė; Jurelionis, Andrius; Šeduikytė, Lina**; Kontopoulos, Christos; Malavazos, Christos; Panteli, Christiana; Sušnik, Mija; Cebrat, Gerfried; Ioannidis, Dimosthenis; Tzouvaras, Dimitrios. An enhanced framework for next-generation operational buildings energy performance certificates // International journal of energy research. Hoboken : Wiley. ISSN 0363-907X. eISSN 1099-114X. 2022, vol. 46, iss. 14, p. 20079-20095. DOI: 10.1002/er.8517. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,672; AIF: 5,092; IF/AIF: 0,917; Q1 (2021, InCites JCR SCIE)] [CiteScore: 6,10; SNIP: 1,116; SJR: 0,811; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,198]
11. [S1; CH; OA] Zakharov, Moisei; Gadal, Sébastien; **Kamičaitytė, Jūratė**; Cherosov, Mikhail; Troeva, Elena. Distribution and structure analysis of mountain permafrost landscape in orolgan ridge (Northeast Siberia) using google earth engine // Land. Basel : MDPI. ISSN 2073-445X. 2022, vol. 11, iss. 8, art. no. 1187, p. 1-21. DOI: 10.3390/land11081187. [Social Sciences Citation Index (Web of Science); Scopus; Dimensions] [IF: 3,905; AIF: 5,013; IF/AIF: 0,778; Q2 (2021, InCites JCR SSCI)] [CiteScore: 3,20; SNIP: 1,294; SJR: 0,685; Q2 (2021, Scopus Sources)] [M.kr.: H 003] [Indėlis: 0,200]
12. [S1; CH; OA] Mouzas, Antony John; Ioannou, Byron; **Fokaides, Paris**. The establishment of an intermodal walkability index for use in car oriented urban environments: the case of Nicosia // Frontiers in environmental science. Lausanne : Frontiers Media S.A. ISSN 2296-665X. 2022, vol. 10, art. no. 934236, p. 1-8. DOI: 10.3389/fenvs.2022.934236. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 5,411; AIF: 6,309; IF/AIF: 0,857; Q2 (2021, InCites JCR SCIE)] [CiteScore: 4,70; SNIP: 1,476; SJR: 1,233; Q2 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,333]
13. [S1; NL; OA] Abbara, Abbas Abdulalim; Abdelhalim, Abdelrahman; Al-Ajamee, Mohammed; Ahmed, Omer; **Adhikary, Suman Kumar**; Ahmed, Mohamedelmustafa. Uniaxial compressive stress-strain relationship for rubberized concrete with coarse aggregate replacement up to 100% // Case studies in construction materials. Amsterdam : Elsevier. ISSN 2214-5095. 2022, vol. 17, art. no. e01336, p. 1-15. DOI: 10.1016/j.cscm.2022.e01336. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 4,934; AIF: 5,545; IF/AIF: 0,889; Q1 (2021, InCites JCR SCIE)] [CiteScore: 5,20; SNIP: 1,932; SJR: 1,009; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,166]
14. [S1; CH; OA] **Morkunaite, Lina; Pupeikis, Darius; Jurelionis, Andrius; Fokaides, Paris A.**; Papadopoulos, Agis. An analytical model for the impact of building control and automation upgrade on space heating energy efficiency // Buildings. Basel : MDPI. ISSN 2075-5309. 2022, vol. 12, iss. 8, art. no. 1074, p. 1-13. DOI: 10.3390/buildings12081074. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 3,324; AIF: 5,065; IF/AIF: 0,656; Q2 (2021, InCites JCR SCIE)] [CiteScore: 3,80; SNIP: 1,372; SJR: 0,565; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,700]
15. [S1; GB; OA] Juciene, Milda; Dobilaite, Vaida; **Albrektas, Darius**; Bliūdžius, Raimondas. Investigation and evaluation of the performance of interior finishing panels made from denim textile waste // Textile research journal. London : SAGE. ISSN 0040-5175. eISSN 1746-7748. 2022, vol. 92, iss. 23-24, p. 4666-4677. DOI: 10.1177/00405175221109636. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 2,455; AIF: 3,437; IF/AIF: 0,714; Q2 (2021, InCites JCR SCIE)] [CiteScore: 3,70; SNIP: 1,175; SJR: 0,470; Q2 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,250]
16. [S1; NL] **Adhikary, Suman Kumar; Rudžionis, Žymantas**; Tučkutė, Simona. Characterization of aerogel and EGA-based lightweight cementitious composites incorporating different thickness of graphene platelets // Journal of building engineering. Amsterdam : Elsevier. ISSN 2352-7102. 2022, vol. 57, art. no 104870, p. 1-14. DOI: 10.1016/j.jobbe.2022.104870. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,144; AIF: 5,065; IF/AIF: 1,410; Q1 (2021, InCites JCR SCIE)] [CiteScore: 6,40; SNIP: 2,147; SJR: 1,164; Q1 (2021, Scopus Sources)] [M.kr.: T 002, T 006] [Indėlis: 0,667]
17. [S1; GB] **Vaičiukynienė, Danutė**; Balevičius, Giedrius; Vaičiukynas, Vilimantas; **Kantautas, Aras**; Jakevičius, Leonas. Synergic effect between two pozzolans: clinoptilolite and silica gel by-product in a ternary blend of a Portland cement system // Construction and building materials. Oxford : Elsevier. ISSN 0950-0618. eISSN 1879-0526. 2022, vol. 344, art. no. 128155, p. 1-8. DOI: 10.1016/j.conbuildmat.2022.128155. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 7,693; AIF: 5,545; IF/AIF: 1,387; Q1 (2021, InCites JCR

- SCIE)] [CiteScore: 10,60; SNIP: 2,362; SJR: 1,777; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,400]
18. [S1; NL] **Adhikary, Suman Kumar**; Ashish, Deepankar Kumar; **Rudžionis, Žymantas**. A review on sustainable use of agricultural straw and husk biomass ashes: transitioning towards low carbon economy // *Science of the total environment*. Amsterdam : Elsevier. ISSN 0048-9697. eISSN 1879-1026. 2022, vol. 838, pt. 3, art. no. 156407, p. 1-16. DOI: 10.1016/j.scitotenv.2022.156407. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 10,754; AIF: 6,309; IF/AIF: 1,704; Q1 (2021, InCites JCR SCIE)] [CiteScore: 14,10; SNIP: 2,175; SJR: 1,806; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,667]
 19. [S1; CH; OA] **Pupeikis, Darius**; **Navickas, Arūnas Aleksandras**; **Klumbyte, Egle**; **Seduikyte, Lina**. Comparative study of construction information classification systems: CCI versus uniclass 2015 // *Buildings*. Basel : MDPI. ISSN 2075-5309. 2022, vol. 12, iss. 5, art. no. 656, p. 1-18. DOI: 10.3390/buildings12050656. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,324; AIF: 5,065; IF/AIF: 0,656; Q2 (2021, InCites JCR SCIE)] [CiteScore: 3,80; SNIP: 1,372; SJR: 0,565; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 1,000]
 20. [S1; NL] **Adhikary, Suman Kumar**; Ashish, Deepankar Kumar. Turning waste expanded polystyrene into lightweight aggregate: towards sustainable construction industry // *Science of the total environment*. Amsterdam : Elsevier. ISSN 0048-9697. eISSN 1879-1026. 2022, vol. 837, art. no. 155852, p. 1-15. DOI: 10.1016/j.scitotenv.2022.155852. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 10,754; AIF: 6,309; IF/AIF: 1,704; Q1 (2021, InCites JCR SCIE)] [CiteScore: 14,10; SNIP: 2,175; SJR: 1,806; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,500]
 21. [S1; CH; OA] **Statkauskas, Martynas**; **Grinys, Audrius**; **Vaičiukynienė, Danutė**. Investigation of concrete shrinkage reducing additives // *Materials*. Basel : MDPI. ISSN 1996-1944. 2022, vol. 15, iss. 9, art. no. 3407, p. 1-19. DOI: 10.3390/ma15093407. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,748; AIF: 6,225; IF/AIF: 0,602; Q1 (2021, InCites JCR SCIE)] [CiteScore: 4,70; SNIP: 1,137; SJR: 0,604; Q2 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 1,000]
 22. [S1; NL] Zajacs, Aleksandrs; Bogdanovičs, Raimonds; Zeiza-Seleznova, Anastasija; **Valančius, Rokas**; Zemītis, Jurgis. Integration of decentralized solar collectors into a district heating system // *Sustainable cities and society*. Amsterdam : Elsevier. ISSN 2210-6707. eISSN 2210-6715. 2022, vol. 83, art. no. 103920, p. 1-15. DOI: 10.1016/j.scs.2022.103920. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 10,696; AIF: 6,896; IF/AIF: 1,551; Q1 (2021, InCites JCR SCIE)] [CiteScore: 14,40; SNIP: 2,539; SJR: 2,015; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,200]
 23. [S1; CH; OA] **Šadauskienė, Jolanta**; **Ramanauskas, Juozas**; Krawczyk, Dorota Anna; **Klumbytė, Eglė**; **Fokaides, Paris**. Investigation of thermal bridges of a new high-performance window installation using 2-D and 3-D methodology // *Buildings*. Basel : MDPI. ISSN 2075-5309. 2022, vol. 12, iss. 5, art. no. 572, p. 1-19. DOI: 10.3390/buildings12050572. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,324; AIF: 5,065; IF/AIF: 0,656; Q2 (2021, InCites JCR SCIE)] [CiteScore: 3,80; SNIP: 1,372; SJR: 0,565; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,600]
 24. [S1; CH; OA] **Bumanis, Girts**; **Vaičiukynienė, Danutė**. Alkali activation of milled red brick waste and calcined illite clay with silica gel addition // *Materials*. Basel : MDPI. ISSN 1996-1944. 2022, vol. 15, iss. 9, art. no. 3195, p. 1-12. DOI: 10.3390/ma15093195. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 3,748; AIF: 6,225; IF/AIF: 0,602; Q1 (2021, InCites JCR SCIE)] [CiteScore: 4,70; SNIP: 1,137; SJR: 0,604; Q2 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 1,000]
 25. [S1; CH; OA] **Zdankus, Tadas**; Jonynas, Rolandas; **Vaicunas, Juozas**; **Bandarwadkar, Sandeep**; **Lenkas, Tautvydas**. Investigation of thermal energy accumulation using soil layer for buildings' energy efficiency // *Sustainability*. Basel : MDPI. ISSN 2071-1050. 2022, vol. 14, iss. 9, art. no. 5247, p. 1-18. DOI: 10.3390/su14095247. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 3,889; AIF: 4,719; IF/AIF: 0,824; Q2 (2021, InCites JCR SSCI); IF: 3,889; AIF: 6,732; IF/AIF: 0,577; Q2 (2021, InCites JCR SCIE)] [CiteScore: 5,00; SNIP: 1,310; SJR: 0,664; Q1 (2021, Scopus Sources)] [M.kr.: T 006, T 002] [Indėlis: 0,800]
 26. [S1; CH; OA] Krivenko, Pavel; Rudenko, Igor; Konstantynovskyi, Oleksandr; **Vaičiukynienė, Danutė**. Mitigation of corrosion initiated by Cl⁻ and SO₄²⁻-ions in blast furnace cement concrete mixed with sea water // *Materials*. Basel : MDPI. ISSN 1996-1944. 2022, vol. 15, iss. 9, art. no. 3003, p. 1-18. DOI: 10.3390/ma15093003. [Science Citation Index Expanded (Web of Science); Scopus; Dimensions] [IF: 3,748; AIF: 6,225; IF/AIF: 0,602; Q1 (2021, InCites JCR SCIE)] [CiteScore: 4,70; SNIP: 1,137; SJR: 0,604; Q2 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,250]
 27. [S1; CH; OA] **Zaleckis, Kęstutis**; Dogan, Huriye Armagan; **Lopez Arce, Natanael**. Evaluation of the interventions to built heritage: analysis of selected façades of Kaunas by space syntax and sociological methods // *Sustainability*. Basel : MDPI. ISSN 2071-1050. 2022, vol. 14, iss. 8, art. no. 4784, p. 1-18. DOI: 10.3390/su14084784. [Social Sciences Citation Index (Web of Science); Scopus; DOAJ] [IF: 3,889; AIF: 4,719; IF/AIF: 0,824; Q2 (2021, InCites JCR SSCI); IF: 3,889; AIF: 6,732; IF/AIF: 0,577; Q2 (2021, InCites JCR SCIE)] [CiteScore: 5,00; SNIP: 1,310; SJR: 0,664; Q1 (2021, Scopus Sources)] [M.kr.: H 003] [Indėlis: 0,667]

28. [S1; RO; OA] **Vaičiukynienė, D.; Kantautas, A.; Navickas, A.A.;** Vaičiukynas, V.; **Ivanauskas, E.; Augonis, A.; Loganathan, Thiyagaraju.** The effect of zeolitic by-product with CaCl₂ admixture as supplementary cementitious material on the properties of hardened cement paste // *Revista Romana de materiale = Romanian journal of materials*. Bucurest : Serban Solacolu. ISSN 1583-3186. eISSN 2457-502X. 2022, vol. 52, iss. 1, p. 58-65. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0,628; AIF: 6,013; IF/AIF: 0,104; Q4 (2021, InCites JCR SCIE)] [CiteScore: 1,20; SNIP: 0,425; SJR: 0,203; Q4 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,858]
29. [S1; NL] **Adhikary, Suman Kumar.** The influence of pre-coated EGA and aerogel on the properties of lightweight self-compacting cementitious composites // *Materials today communications*. Amsterdam : Elsevier. ISSN 2352-4928. 2022, vol. 31, art. no. 103496, p. 1-8. DOI: 10.1016/j.mtcomm.2022.103496. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,662; AIF: 6,504; IF/AIF: 0,563; Q3 (2021, InCites JCR SCIE)] [CiteScore: 3,40; SNIP: 0,859; SJR: 0,623; Q2 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 1,000]
30. [S1; GB] **Villalon Fornes, Ignacio; Vaičiukynienė, Danutė;** Nizevičienė, Dalia; **Tamošaitis, Gintautas; Pupekis, Darius.** The improvement of the thermal and acoustic insulation properties of phosphogypsum specimens by adding waste wood fibre // *Construction and building materials*. Oxford : Elsevier. ISSN 0950-0618. eISSN 1879-0526. 2022, vol. 331, art. no. 127341, p. 1-11. DOI: 10.1016/j.conbuildmat.2022.127341. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,693; AIF: 5,545; IF/AIF: 1,387; Q1 (2021, InCites JCR SCIE)] [CiteScore: 10,60; SNIP: 2,362; SJR: 1,777; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,800]
31. [S1; GB] Nikolic, D.; Skerlic, J.; Radulovic, J.; Miskovic, A.; Tamasauskas, R.; **Sadauskienė, J.** Exergy efficiency optimization of photovoltaic and solar collectors' area in buildings with different heating systems // *Renewable energy*. Oxford : Elsevier. ISSN 0960-1481. eISSN 1879-0682. 2022, vol. 189, p. 1063-1073. DOI: 10.1016/j.renene.2022.03.075. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 8,634; AIF: 7,583; IF/AIF: 1,138; Q1 (2021, InCites JCR SCIE)] [CiteScore: 13,60; SNIP: 2,108; SJR: 1,877; Q1 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,166]
32. [S1; GB] Morsink-Georgali, Phoebe-Zoe; Kylili, Angeliki; **Fokaides, Paris A.;** Papadopoulos, Agis M. Compost versus biogas treatment of sewage sludge dilemma assessment using life cycle analysis // *Journal of cleaner production*. Oxford : Elsevier. ISSN 0959-6526. eISSN 1879-1786. 2022, vol. 350, art. no. 131490, p. 1-15. DOI: 10.1016/j.jclepro.2022.131490. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 11,072; AIF: 7,953; IF/AIF: 1,392; Q1 (2021, InCites JCR SCIE)] [CiteScore: 15,80; SNIP: 2,444; SJR: 1,921; Q1 (2021, Scopus Sources)] [M.kr.: T 004] [Indėlis: 0,125]
33. [S1; CH; OA] **Rudzionis, Zymantas; Navickas, Arunas Aleksandras; Stelmokaitis, Gediminas;** Ivanauskas, Remigijus. Immobilization of hexavalent chromium using self-compacting soil technology // *Materials*. Basel : MDPI. ISSN 1996-1944. 2022, vol. 15, iss. 6, art. no. 2335, p. 1-14. DOI: 10.3390/ma15062335. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,748; AIF: 6,225; IF/AIF: 0,602; Q1 (2021, InCites JCR SCIE)] [CiteScore: 4,70; SNIP: 1,137; SJR: 0,604; Q2 (2021, Scopus Sources)] [M.kr.: T 002, N 003] [Indėlis: 0,750]
34. [S1; CH; OA] **Augonis, Algirdas; Ivanauskas, Ernestas; Bocullo, Vytautas; Kantautas, Aras; Vaičiukynienė, Danutė.** The influence of expanded glass and expanded clay on lightweight aggregate shotcrete properties // *Materials*. Basel : MDPI. ISSN 1996-1944. 2022, vol. 15, iss. 5, art. no. 1674, p. 1-13. DOI: 10.3390/ma15051674. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,748; AIF: 6,225; IF/AIF: 0,602; Q1 (2021, InCites JCR SCIE)] [CiteScore: 4,70; SNIP: 1,137; SJR: 0,604; Q2 (2021, Scopus Sources)] [M.kr.: T 002] [Indėlis: 1,000]
35. [S1; CH; OA] **Zaleckis, Kęstutis;** Chmielewski, Szymon; **Kamičaitytė, Jūratė; Gražulevičiūtė-Vilenišké, Indrė;** Lipińska, Halina. Walkability compass - a space syntax solution for comparative studies // *Sustainability*. Basel : MDPI. ISSN 2071-1050. 2022, vol. 14, iss. 4, art. no. 2033, p. 1-25. DOI: 10.3390/su14042033. [Social Sciences Citation Index (Web of Science); Scopus; DOAJ] [IF: 3,889; AIF: 4,719; IF/AIF: 0,824; Q2 (2021, InCites JCR SSCI); IF: 3,889; AIF: 6,732; IF/AIF: 0,577; Q2 (2021, InCites JCR SCIE)] [CiteScore: 5,00; SNIP: 1,310; SJR: 0,664; Q1 (2021, Scopus Sources)] [M.kr.: H 003] [Indėlis: 0,600]
36. [S1; NL; OA] **Adhikary, Suman Kumar; Rudžionis, Žymantas;** Tučkutė, Simona. Characterization of novel lightweight self-compacting cement composites with incorporated expanded glass, aerogel, zeolite and fly ash // *Case studies in construction materials*. Amsterdam : Elsevier. ISSN 2214-5095. 2022, vol. 16, art. no. e00879, p. 1-19. DOI: 10.1016/j.cscm.2022.e00879. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,934; AIF: 5,545; IF/AIF: 0,889; Q1 (2021, InCites JCR SCIE)] [CiteScore: 5,20; SNIP: 1,932; SJR: 1,009; Q1 (2021, Scopus Sources)] [M.kr.: T 002, T 006] [Indėlis: 0,667]
37. [S1; CH; OA] Germanaite, Indraja E.; **Zaleckis, Kestutis;** Butleris, Rimantas; Lopata, Audrius. General spatial pattern and meta-pattern model for problems that need analytical approach in complex spatial systems // *Applied sciences*. Basel : MDPI. ISSN 2076-3417. 2022, vol. 12, iss. 1, art. no. 302, p. 1-20. DOI: 10.3390/app12010302. [Science Citation Index Expanded (Web of Science); Scopus; DOAJ] [IF: 2,838; AIF: 5,795; IF/AIF: 0,489; Q2 (2021, InCites JCR SCIE)] [CiteScore: 3,70; SNIP: 1,026; SJR: 0,507; Q2 (2021, Scopus Sources)] [M.kr.: T 007] [Indėlis: 0,250]

**Scopus (tik HS mokslo sritims) duomenų bazėje indeksuotuose leidiniuose su cituojamumo rodikliu
(išskyrus Web of Science duomenų bazėje indeksuotuose leidiniuose su cituojamumo rodikliu)**

Tarptautinėse (užsienio) leidyklose

1. [S2; RS; OA] **Gražulevičiūtė-Vileniškė, Indrė**; Doğan, Huriye Armağan. Empathy with place: understanding the concept and application of an artistic research approach using AI-based tools // *Spatium*. Belgrade : Institute of architecture and urban & spatial planning of Serbia. ISSN 1450-569X. eISSN 2217-8066. 2022, iss. 48, p. 57-68. DOI: 10.2298/SPAT220324015G. [Scopus; Dimensions; DOAJ] [CiteScore: 0,50; SNIP: 0,210; SJR: 0,155; Q1 (2021, Scopus Sources)] [M.kr.: H 003] [Indėlis: 0,500]
2. [S2; PL; OA] **Jankauskaitė-Jurevičienė, Laura**. Assumptions of the concept of spatial justice in the theory and practice of urban planning processes // *Architecture and urban planning = Arhitektūra un pilsētplānošana*. Warsaw : Sciendo. ISSN 1691-4333. eISSN 2255-8764. 2022, vol. 18, iss. 1, p. 111-119. DOI: 10.2478/aup-2022-0011. [Scopus] [CiteScore: 0,10; SNIP: 0,153; SJR: 0,157; Q4 (2021, Scopus Sources)] [M.kr.: H 003] [Indėlis: 1,000]
3. [S2; PL; OA] **Vilūnas, Gediminas; Gražulevičiūtė-Vileniškė, Indrė**. Shape-finding in biophilic architecture: application of ai-based tool // *Architecture and urban planning = Arhitektūra un pilsētplānošana*. Warsaw : Sciendo. ISSN 1691-4333. eISSN 2255-8764. 2022, vol. 18, iss. 1, p. 68-75. DOI: 10.2478/aup-2022-0007. [Scopus] [CiteScore: 0,10; SNIP: 0,153; SJR: 0,157; Q4 (2021, Scopus Sources)] [M.kr.: H 003] [Indėlis: 1,000]
4. [S2; RS; OA] **Mačikūnaitė, Austėja; Kamičaitytė, Jūratė**. Multicultural needs and the perception of central public spaces in major Lithuanian cities // *Spatium*. Belgrade : Institute of architecture and urban & spatial planning of Serbia. ISSN 1450-569X. eISSN 2217-8066. 2022, iss. 47, p. 52-63. DOI: 10.2298/SPAT210827003M. [Scopus; Dimensions; DOAJ] [CiteScore: 0,50; SNIP: 0,210; SJR: 0,155; Q1 (2021, Scopus Sources)] [M.kr.: H 003] [Indėlis: 1,000]

Nacionalinėse (Lietuvos) leidyklose

1. [S2; LT; OA] **Daugėlaite, Aurelija; Gražulevičiūtė-Vileniškė, Indrė**. Retrospective analysis of sustainable architecture: mind-mapping development of ideas and expression // *Journal of sustainable architecture and civil engineering = Darnioji architektūra ir statyba*. Kaunas : Technologija. ISSN 2029-9990. eISSN 2335-2000. 2022, vol. 30, no. 1, p. 78-92. DOI: 10.5755/j01.sace.30.1.29829. [Scopus; Index Copernicus; DOAJ] [CiteScore: 0,80; SNIP: 0,433; SJR: 0,212; Q2 (2021, Scopus Sources)] [M.kr.: H 003] [Indėlis: 1,000]