

A tool for flexible planning of rescue routes

Vain, Jüri; Ernits, Juhan-Peep; Littover, Mati; Randvee, Ingmar; **Riismaa, Tiit** IFAC Workshop on Control in Natural Disasters : CND'98 : September 21-22, 1998, Tokyo, Japan : preprints 1998 / p. 101-106: ill
<https://www.sciencedirect.com/science/article/pii/S1474667017384781>

Addressing housing needs of the displaced people promoting resilient and sustainable communities

Jayakody, Chathurangane; Malalgoda, Chamindi Ishara; Amaratunga, Dilanthi; Haigh, Richard; Liyanage, Champika; Hamza, Mo; **Witt, Emlyn David Qivitoq;** Fernando, Nishara International Journal of Disaster Resilience in the Built Environment 2022 / p. 368-385 : ill <https://doi.org/10.1108/JDRBE-09-2021-0124> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advanced digital technologies in the post-disaster reconstruction process—A review leveraging small language models

Rawat, Alok; Witt, Emlyn David Qivitoq; Roumyeh, Mohamad; **Lill, Irene** Buildings 2024 / art. 3367
<https://doi.org/10.3390/buildings14113367> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An analysis of issues for the management of post-disaster housing reconstruction

Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq International journal of strategic property management 2016 / p. 265-276 : ill
<https://doi.org/10.3846/1648715X.2016.1189975> http://www.estor.ee/record=b2509383*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A built environment perspective on post-disaster and conflictinduced displacement : a report of the REGARD project : rebuilding after displacement

2022 https://regardproject.com/portal/images/Downloads/Regard_Final_Project_Report_V2.pdf

CROW2 : Internet of humans-based platform for disaster relief and emergency communication

Ben Arbia, Dhafer; **Alam, Muhammad Mahtab;** Attia, Rabah; Ben Hamida, Elyes; Kadri, Abdullah 14th IEEE Annual Consumer Communications & Networking Conference, CCNC 2017 : Las Vegas, NV, USA, January 8-11, 2017 2017 / p. 578-579 : ill
<https://doi.org/10.1109/CCNC.2017.7983174>

Decision making and strategic planning for disaster preparedness with a multi-criteria-analysis decision support system

Schlobinski, Sascha; Zuccaro, Giulio; Scholl, Martin; Meiers, Daniel; Denzer, Ralf; Guarino, Sergio; Engelbach, Wolf; **Taveter, Kuldar;** Frysinger, Steven Environmental Software Systems : Infrastructures, Services and Applications : 11th IFIPWG 5.11 International Symposium, ISESS 2015, Melbourne, VIC, Australia, March 25-27, 2015 : proceedings 2015 / p. 178-186 : ill
https://doi.org/10.1007/978-3-319-15994-2_17 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Disaster impacts on the built environment : a systems perspective

Witt, Emlyn David Qivitoq; Lill, Irene; Bilau, Abdulquadri Ade; Vorobiova, Alina 2016 6th International Conference on Building Resilience : Building Resilience to Address the Unexpected : 7th-9th September, 2016, University of Auckland, Auckland, New Zealand 2016 / p. 319-328 : ill <http://buildresilience2016.nz/wp-content/uploads/2016/10/Conference-proceedings-final.pdf>

Enhancing post-disaster reconstruction capacity through lifelong learning in higher education

Thayaparan, Menana; Siriwardena, Mohan; **Lill, Irene** Disaster prevention and management 2015 / p. 338-354 : ill
<https://doi.org/10.1108/DPM-11-2014-0239> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Financing mechanisms for disaster risk reduction in the built environment

Witt, Emlyn David Qivitoq; Lill, Irene Proceedings of the 9th Nordic Conference on Construction Economics and Organization : 13-14 June, 2017 at Chalmers University of Technology, Göteborg, Sweden 2017 / p. 514-524 : ill https://creon-net.org/wp-content/uploads/2017/07/9th_Proceedings.pdf

A framework for managing post-disaster housing reconstruction

Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq; Lill, Irene Procedia economics and finance 2015 / p. 313-320 : ill

Guest editorial

Lill, Irene; Perera, Srinath International journal of disaster resilience in the built environment 2017 / p. 2-4
<https://doi.org/10.1108/JDRBE-11-2016-0049> [Journal metrics at Scopus](#) [Article at Scopus](#)

Housing reconstruction following the 2012 Nigerian floods : was it built back better?

Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq; Lill, Irene; Bustani, Shehu Ahmadu Proceedings of the CIB World Building Congress 2016. Volume II, Environmental opportunities and challenges : constructing commitment and acknowledging human experiences 2016 / p. 165-176 : ill <http://urn.fi/URN:ISBN:978-952-15-3742-4>

Inseneride Majas arutati, kuidas vältida kataastroofe

Tiidemann, Tiit Õhtuleht 1994 / 24. nov

Integrated measures for managing permanent housing reconstruction

Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq; Malalgoda, Chamindi; **Lill, Irene;** Amaratunga, Dilanthi Procedia engineering

Investment in disaster resilience in the built environment

Perera, Srinath; **Lill, Irene** International journal of strategic property management 2016 / p. 221-223

<https://doi.org/10.3846/1648715X.2016.1200691> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Kas Maal on oodata kosmilist katastroofi?

Kalv, Peep Horisont 1995 / 7, lk. 53-57: ill https://artiklid.elnet.ee/record=b2033678*est

Kas Maal on oodata kosmilist katastroofi?

Kalv, Peep Universum 1997 / lk. 289-296: ill

Katastroofid Maa ajaloos : [8. geoloogia sügiskooli artiklid ja ettekanded]

2012 https://www.ester.ee/record=b2878912*est

Kiletükk töötab läbimurret kadunuks jäänute otsinguil : [ettevõtja Neinar Seli ja teadlase Mati Karelsoni koostöös loodud kilemarkerist]

Niitra, Nils; **Karelson, Mati**; Seli, Neinar Tartu Postimees 2007 / 12. märts, lk. 1 <https://majandus.postimees.ee/1639075/kiletukk-tootab-labimurret-kadunuks-jaanute-otsinguil>

Kui Estonia keres oleks auk

Metsaveer, Jaan Eesti Päevaleht 2000 / 27. sept., lk. 11A https://artiklid.elnet.ee/record=b1638303*est

Laevainsenerid ei taha Estonia-debatis osaleda

Postimees 2020 / Lk. 6 : portr <https://dea.digar.ee/article/postimees/2020/10/05/3.11>

Managing critical nodes in UAV assisted disaster networks

Hassan, Ali; Ahmad, Rizwan; Ahmed, Waqas; Magarini, Maurizio; **Alam, Muhammad Mahtab** 2020 17th Biennial Baltic electronics conference, Tallinn, Estonia, October 6-8, 2020 : proceedings 2021 / 6 p. : ill <https://doi.org/10.1109/BEC49624.2020.9276993>

Methodologies of contemporary disaster resilience research

Witt, Emlyn David Qivitoq; Lill, Irene Procedia engineering 2018 / p. 970-977 : tab <https://doi.org/10.1016/j.proeng.2018.01.125> Journal metrics at Scopus Article at Scopus Article at WOS

Mis võib muuta elu Maal võimatuks? 3. osa, Inimtekkelised katastroofid

Mars, Mario Minu Maailm 2015 / lk. 20-21 : fot http://www.ester.ee/record=b3033179*est

Oht kosmosest ehk mis võib muuta elu Maal võimatuks? [1. osa]

Mars, Mario Minu Maailm 2015 / lk. 20-21 : ill http://www.ester.ee/record=b3033179*est

Pommiteooria pooldajate tegelikud huvid : kas parvlaeva Estonia paremas pardas on suur auk?

Metsaveer, Jaan Postimees 2000 / 15. aug., lk. 13 https://artiklid.elnet.ee/record=b1660875*est

Post disaster waste management strategies in developing countries : case of Sri Lanka

Karunasena, Gayani; Amaratunga, Dilanthi; Haigh, Richard; **Lill, Irene** International journal of strategic property management 2009 / p. 171-190 : ill

Practice framework for the management of post-disaster housing reconstruction programmes

Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq; Lill, Irene Sustainability 2018 / art. 3929, 26 p. : ill

<https://doi.org/10.3390/su10113929> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Private sector competency needs for built environment resilience

Witt, Emlyn David Qivitoq; Lill, Irene; Weeresinghe, Shayani 2016 6th International Conference on Building Resilience : Building Resilience to Address the Unexpected : 7th-9th September, 2016, University of Auckland, Auckland, New Zealand 2016 / p. 832-841 <http://buildresilience2016.nz/wp-content/uploads/2016/10/Conference-proceedings-final.pdf>

Reconstruction for resilience and sustainability: A bibliometric analysis

Roumyeh, Mohamad; **Witt, Emlyn David Qivitoq; Lill, Irene** ICBRTAE-2023 : Conference Proceedings 2023 / p. 98 <http://www.britae.lk/wp-content/uploads/2023/06/Conference-Proceedings-ICBRTAE-2023.pdf>

Reforming HEI to improve skills and knowledge on disaster resilience among construction professionals

Thayaparan, Menana; Siriwardena, Mohan; Malalgoda, Chamindi; Amaratunga, Dilanthi; Kaklauskas, Arturas; **Lill, Irene** COBRA 2010 : The Construction, Building and Real Estate Research Conference of the Royal Institution of Chartered Surveyors : Held at Dauphine Université, Paris, 2-3 September 2010 2010 / [22] p https://www.researchgate.net/publication/301624536_Reforming_HEI_to_improve_skills_and_knowledge_on_disaster_resilience_among_construction_professionals

A reinforcement learning routing protocol for UAV aided public safety networks

Minhas, Hassan Ishtiaq; Ahmad, Rizwan; Ahmed, Waqas; Waheed, Maham; **Alam, Muhammad Mahtab**; Gul, Sufi Tabassum
Sensors 2021 / Art. nr. 4121 <https://doi.org/10.3390/s21124121> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)
[Article at WOS](#)

Research methodology for the development of a framework for managing post-disaster housing reconstruction

Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq; Lill, Irene Procedia engineering 2018 / p. 598-605 : ill
<https://doi.org/10.1016/j.proeng.2018.01.077> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The rising role of big data analytics and IoT in disaster management : recent advances, taxonomy and prospects

Shah, Syed Attique; Seker, Dursun Zafer; Hameed, Sufian; **Draheim, Dirk** IEEE Access 2019 / Art. nr. 8698814
<https://doi.org/10.1109/ACCESS.2019.2913340> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ship waves as a simple model of tsunamis and monster waves

Soomere, Tarmo 5th Junior European Meeting on Control & Information Technology : September 20-22, 2006, Tallinn, Estonia :
book of abstracts 2006 / p. 2

Study on dynamic disaster mechanisms of thick hard roof induced by hydraulic fracturing in surface vertical well

Shang, X; Zhu, Sitao; Jiang, Fuxing; Liu, Jinhai; Li, Jiajie; **Hitch, Michael William**; Liu, Hongliang; Tang, Shibin; Zhu, Chun Minerals
2022 / art. 1537, 22 p. : ill <https://doi.org/10.3390/min12121537>

Tehnogeensed katastroofid

Reinsalu, Enno Rahva Hääl 1994 / 1. okt https://artiklid.elnet.ee/record=b1890713*est

Text mining for disaster resilience DPROF programme

Kaklauskas, Arturas; **Lill, Irene; Witt, Emlyn David Qivitoq**; Ubarte, Ieva; Kuzminske, A. 2016 6th International Conference on
Building Resilience : Building Resilience to Address the Unexpected : 7th-9th September, 2016, University of Auckland, Auckland,
New Zealand 2016 / p. 447-456 : ill <http://buildresilience2016.nz/wp-content/uploads/2016/10/Conference-proceedings-final.pdf>

**The management of post-disaster housing reconstruction programmes in developing countries = Katastroofijärgne
elamute rekonstrueerimise korraldus arengumaades**

Bilau, Abdulquadri Ade 2018 <https://digi.lib.ttu.ee/i/?11176> https://www.ester.ee/record=b5175847*est

Tunguusi plahvatus vallandas vaidluse

Krustok, Jüri Eesti Päevaleht 1997 / 14. apr., lk. 6

Türgi tragöödia on looduslike tingimuste ja inimtegevuse summa

Soosalu, Heidi Elisabet Maaleht 2023 / lk. 23 https://www.ester.ee/record=b1072541*est

Venelaste hoolikalt salastatud tuumakatastroof Tšeljabinskis

Raukas, Anto Maaleht 2017 / lk. 39 <https://maaleht.delfi.ee/artikkel/79386640/venelaste-hoolikalt-salastatud-tuumakatastroof-tseljabinskis>

Динамика зимановой машины катастроф

Plumer, R.; Pogga, V.; Feldmann, Mati; **Engelbrecht, Jüri** Прочность и оптимизация конструкций 1983 / с. 113-117
https://www.ester.ee/record=b1714983*est

Конференция по Балтийскому морю: потопы пока не предвидятся [Online resource]

Liiviste, Priit Stolitsa.ee 2021 ["Конференция по Балтийскому морю: потопы пока не предвидятся"](#)