

### **BIM for construction education : initial findings from a literature review**

**Olowa, Theophilus Oluwarotimi Olatunde; Witt, Emlyn David Qivitoq; Lill, Irene** Proceedings of the 10th Nordic Conference on Construction Economics and Organization (CEO 2019), May 7-8, 2019, Tallinn, Estonia 2019 / p. 305-313  
<https://doi.org/10.1108/S2516-285320190000002047>

### **BIM-enabled education: a systematic literature review**

**Witt, Emlyn David Qivitoq;** Kähkönen, Kalle Proceedings of the 10th Nordic Conference on Construction Economics and Organization (CEO 2019), May 7-8, 2019, Tallinn, Estonia 2019 / p. 261-269 <https://doi.org/10.1108/S2516-285320190000002042>

### **Bridging barriers in sustainability research: A review from sustainability science to life cycle sustainability assessment**

Troullaki, Katerina; Rozakis, Stelios; **Kostakis, Vasileios** Ecological economics 2021 / art. 107007, 12 p. : ill  
<https://doi.org/10.1016/j.ecolecon.2021.107007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Continuum mechanics and signals in nerves**

**Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel** Proceedings of the Estonian Academy of Sciences 2021 / p. 3–18  
<https://doi.org/10.3176/proc.2021.1.02> [https://doi.org/wp-content/plugins/kirj/pub/proc-1-2021-3-18\\_20210112191450.pdf](https://doi.org/wp-content/plugins/kirj/pub/proc-1-2021-3-18_20210112191450.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Creating Edinburgh: diffracting interdisciplinary learning and teaching in the contemporary city**

Cullen, Clare; Jay, David; Overend, David; **Winter Kurchik, Madison** Humanities and social sciences communications 2024 / art. 1151, 11 p. : ill <https://doi.org/10.1057/s41599-024-03566-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Dizaino, tehnoloģiju ir ekonominių išteklių tarpdisciplinārkuma taikymas karjeras konsultavime**

2019 <http://books.rta.lv/index.php/RTA/catalog/view/12/15/52-1>

### **Erinevus rikastab, teadus ütleb**

**Alari, Victor** Studioosus 2012 / lk. 14 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **IKTDK interdistsiplinaarsetest projektidest**

**Petlenkov, Eduard A & A** 2011 / lk. 38-43 [https://artiklid.elnet.ee/record=b2472218\\*est](https://artiklid.elnet.ee/record=b2472218*est)

### **The inter- and transdisciplinary process : a framework**

Bina, Olivia; Fokdal, Josefine; Chiles, Prue; **Paadam, Katrin; Ojamäe, Liis** Enabling the city : Interdisciplinary and transdisciplinary encounters in research and practice 2021 / p. 17-33 : ill <https://doi.org/10.4324/9780429297649-3>

### **International journal of innovative technology and interdisciplinary sciences : IJITIS [Online resource]**

2018 [https://www.ester.ee/record=b5175856\\*est](https://www.ester.ee/record=b5175856*est) <https://journals.indexcopernicus.com/search/details?id=50673>

### **Knowledge generation and interdisciplinarity**

**Engelbrecht, Jüri;** Kitt, Robert Catalytic strategies for conscious social transformation : leadership in thought 2023 / p. 390-404  
[https://www.ester.ee/record=b5746646\\*est](https://www.ester.ee/record=b5746646*est)

### **Maritime problem based learning and student engagement**

**Timberg, Loreida; Alop, Anatoli; Tombak, Mari-Liis; Hunt, Tõnis; Zaitseva-Pärnaste, Inga; Usmanov, Renat; Priimets, Jaanis; Pahapill, Lia; Laid, Neeme; Moosaar, Harli; Heinmets, Veljo; Kaurla, Kristjan; Post, Tarmo; Ruus, Toomas; Tammela, Julia; Saksa, Anna; Karu, Hannes; Šestak, Liana; Saarinen, Yrjö; Joonsaar, Riina** Futureproofing Engineering Education for Global Responsibility : Proceedings of the 27th International Conference on Interactive Collaborative Learning (ICL 2024) ; vol. 3 2025 / p. 302-311 [https://doi.org/10.1007/978-3-031-83523-0\\_28](https://doi.org/10.1007/978-3-031-83523-0_28)

### **Modelling of complex signals in nerves**

**Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel** 2021 <https://doi.org/10.1007/978-3-030-75039-8>

### **Modelling of processes in nerve fibres at the interface of physiology and mathematics**

**Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel** Biomechanics and modeling in mechanobiology 2020 / p. 2491–2496  
<https://doi.org/10.1007/s10237-020-01350-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Mustrite avastamine kasutades järjestamist ning matriksi ümberkorrastamist : unifitseeritud vaade, edasiarendused ning rakendus ladude juhtimises : kommentaar Rahvusvahelise Klassifitseerimise Ühingu parima interdistsiplinaarse väitekirja auhinna pälvinud tööle**

**Liiv, Innar** Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 205-207 [https://www.ester.ee/record=b1212786\\*est](https://www.ester.ee/record=b1212786*est)

### **On mathematical modeling of the propagation of a wave ensemble within an individual axon**

**Peets, Tanel; Tamm, Kert; Engelbrecht, Jüri** Frontiers in cellular neuroscience 2023 / art. 1222785  
<https://doi.org/10.3389/fncel.2023.1222785> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **On the integration of quality and synergy in interdisciplinary systems**

Hindreus, Tiit; Reedik, Vello OST-03 Symposium on Machine Design 2003 / p. 177-184 : ill

## **Signals in nerves from the philosophical viewpoint**

Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel PhilSci-Archive 2020 / 13 p <http://philsci-archive.pitt.edu/id/eprint/18135> [http://philsci-archive.pitt.edu/18135/1/Signals\\_in\\_nerves\\_from\\_the\\_philosophical\\_viewpoint.pdf](http://philsci-archive.pitt.edu/18135/1/Signals_in_nerves_from_the_philosophical_viewpoint.pdf)

## **Signals in nerves from the philosophical viewpoint**

Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel Proceedings of the Estonian Academy of Sciences 2022 / p. 369-375 : ill  
<https://doi.org/10.3176/proc.2022.4.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Sissejuhatus CENS-i teemadesse. CENS. Mittelineaarsus. Interdistsiplinaarsus**

Engelbrecht, Jüri Keeruka maailma võlu 2015 / lk. 11-15 : ill [https://www.ester.ee/record=b4488344\\*est](https://www.ester.ee/record=b4488344*est)

## **Smart Energy and power systems modelling: an IoT and Cyber-Physical Systems perspective, in the context of Energy Informatics**

Bordin, Chiara; Hakansson, Anne; Mishra, Sambeet Procedia computer science 2020 / p. 2254-2263  
<https://doi.org/10.1016/j.procs.2020.09.275> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

## **STEM-i loogika: õppesisu-teadmised ja neil tuginevad oskused**

Rüütman, Tiia opleht.ee 2023 [STEM-i loogika: õppesisu-teadmised ja neil tuginevad oskused](#)

## **Synergy dimension at the design of interdisciplinary systems**

Kaljas, Frid; Martin, Andres; Tähemaa, Toivo; Reedik, Vello OST-03 Symposium on Machine Design 2003 / p. 138-147 : ill

## **TalTechi e-riigi õppekava aitab naistel tehnoloogiasektoris läbi lüüa**

arileht.delfi.ee 2024 [TalTechi e-riigi õppekava aitab naistel tehnoloogiasektoris läbi lüüa](#)

## **Tehnoloogiaalase kirjaoskuse kujundamine interdistsiplinaarsete tehnoloogiaalaste valikkursustega – praktiline rakendamine**

Sell, Raivo Gümnaasiumi valdkonnaraamat loodusained [Võrguteavik] 2011 / [10] lk.: ill

## **Telia annetas Solaride'ile 15 000 eurot [Võrguväljaanne]**

accelerista.com 2021 ["Telia annetas Solaride'ile 15 000 eurot "](#)

## **Transdisciplinary collaboration as a new phenomenon in the Estonian design field**

Melioranski, Ruth-Helene Around the campfire – resilience and intelligence : Cumulus Conference Proceedings Rovaniemi 2019 2019 / p. 246-258 <https://www.cumulusrovaniemi2019.org/loader.aspx?id=be1107b9-781e-40dd-b88b-d6364b8cc528>

## **Tudengid, ettevõtjad ja teadlased hakkavad ühiselt lahendama ühiskonna kriitilisi probleeme**

Karu, Karl-Erik Mente et Manu 2021 / lk. 34-35 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Tösiroheline pööre vajab rohkem insenere**

Rosin, Argo Tööstusuudised : [ajalehe Äripäev lisa] 2021 / Lk. 2 ["Tösiroheline pööre vajab rohkem insenere"](#)

## **Valter Rand: "Vabaduses mõtleb igaüks isemoodi" : [vestlus]**

Rand, Valter; Mägi, Vahur Eesti Aeg 1994 / 28. sept., lk. 12-13

## **Õpi, edene ja õnnestu TalTechi majandusteaduskonnaga**

delfi.ee 2023 [Õpi, edene ja õnnestu TalTechi majandusteaduskonnaga](#)

## **Õpi, edene ja õnnestu TalTechi majandusteaduskonnas**

tartupostimees.ee 2023 [Õpi, edene ja õnnestu TalTechi majandusteaduskonnas](#)

## **Ühest kirjutamata jäänud aruandest ehk kes koordineeriks ülikoolis interdistsiplinaarsust**

Ubar, Raimund-Johannes Tehnikaülikool 1997 / 18. dets., lk. 4-6: ill

## **Ülikool asub võitlusse enneaegse vananemisega**

Tammepuu, Kadri Postimees 2020 / Lk. 18-19 : ill <https://dea.digar.ee/article/postimees/2020/07/21/16.4>  
<https://leht.postimees.ee/7022429/ulikool-asub-voitlusse-enneaegse-vananemisega>