

Agent-oriented modelling for simulation of complex environments

Shvartsman, Inna; Taveter, Kuldar; Parmak, Merle; Meriste, Merik Proceedings of the International Multiconference on Computer Science and Information Technology (IMCSIT 2010) : Wisla, Poland, 18-20.10.2010 / p. 209-216 : ill <https://annals-csis.org/proceedings/2010/pliks/177.pdf>

An approach for verification assertions reuse 2 in RTL test pattern generation

Jenihhin, Maksim; Raik, Jaan; Ubar, Raimund-Johannes; Viilukas, Taavi; Fujiwara, Hideo Journal of Shanghai Normal University : Natural Sciences 2010 / p. 441-447 : ill
https://www.researchgate.net/publication/240613999_An_Approach_for_Verification_Assertions_Reuse_in_RTL_Test_Pattern_Generation

An approach for verification assertions reuse in RTL test pattern generation

Jenihhin, Maksim; Raik, Jaan; Fujiwara, Hideo; Ubar, Raimund-Johannes; Viilukas, Taavi Digest of papers : IEEE 11th Workshop on RTL and High Level Testing : WRTL'10 : December 5-6, 2010, Shanghai, China 2010 / p. 107-110 : ill

Complex dynamics of cardiac rhythm

Engelbrecht, Jüri; Kongas, Olav; Herten, R. von Int. Conf. on Nonlinear Dynamics, Chaotic and Complex Systems, Zakopane, 7-12 Nov., 1995 : book of abstracts 1995 / p. 253

Complex endogenous growth model and its applications

Kitt, Robert Research in economics and business : Central and Eastern Europe 2016 / p. 52-66 : ill
http://www.ester.ee/record=b2941401*est

Complexity in designing energy efficient buildings : towards understanding decision networks in design

Pikas, Ergo; Koskela, Lauri; Thalfeldt, Martin; Dave, Bhargav; Kurnitski, Jarek Global Knowledge - Global Solutions : 23rd Annual Conference of the International Group for Lean Construction : Perth, Australia, July 29-31, 2015 : proceedings of IGLC23 2015 / p. 213-222 : ill

Coordination of complex tasks of engineering product and manufacturing process optimization

Küttner, Rein; Karjust, Kristo Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 3-1, p. 163-175 : ill

Detecting overlapping community structure : Estonian network of payments

Rendon de la Torre, Stephanie; Kalda, Jaan; Kitt, Robert; Engelbrecht, Jüri Proceedings of the Estonian Academy of Sciences 2019 / p. 79-88 : ill <https://doi.org/10.3176/proc.2019.1.08> http://www.kirj.ee/public/proceedings_pdf/2019/issue_1/proc-2019-1-79-88.pdf
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eessõna

Engelbrecht, Jüri Peegeldusi teadusmaastikult : kogutud kirjutised alates 2017 2023 / lk. 11-13
https://www.ester.ee/record=b5572669*est

Fractal approach for multiple project management in manufacturing enterprises = Fraktaalne lähenemine multiprojekti juhtimisel tööstusettevõtetes

Kramarenko, Sergei 2010 https://www.ester.ee/record=b2653687*est

From econophysics to networks : structure of the large-scale Estonian network of payments = Majandusfüüsikast võrgustikesse : Eesti maksevõrgustike struktuur

Rendón de la Torre, Stephanie 2019 <https://digi.lib.ttu.ee/i/?11938>

Füüsikaväline füüsika : komplekssüsteemid ja pehmis

Kalda, Jaan Eesti Füüsika Seltsi aastaraamat 2007 2008 / lk. 64-75 : ill

Improvised explosive devices in asymmetric conflicts : multisource data fusion for providing situational information

Preden, Jürjo-Sören; Mõtus, Leo; Llinas, James; Pahtma, Raido; Savimaa, Raul; Meriste, Merik; Astapov, Sergei Case studies in system of systems, enterprise systems, and complex systems engineering 2015 / p. 407-443 : ill

Jüri Engelbrecht: Loodus ja füüsika

Engelbrecht, Jüri Täheenduse Teejuhid 2021 / Lk. 9 <https://teejuhid.postimees.ee/7230631/juri-engelbrecht-loodus-ja-fuusika>

Keerulised adaptiivsed süsteemid

Leis, Paul A & A 2006 / 1, lk. 7-16 : ill

Kliima ja kosmos – kõik on üks ja sama [Võrguväljaanne]

Strandberg, Marek; Kolk, Mariliis 2021 ["Kliima ja kosmos – kõik on üks ja sama "](#)

Komplekssed sotsiaalsüsteemid

Kitt, Robert Akadeemia 2011 / lk. 1787-1800

Komplekssüsteemid ja süsteemibioloogia
Engelbrecht, Jüri Süsteemibioloogia 2013 / lk. 7-11

Komplekssüsteemid meis ja meie ümber
Engelbrecht, Jüri Horisont 2014 / lk. 28-36 : ill

Komplekssüsteemid, ehk, Tervik on suurem kui osade summa
Engelbrecht, Jüri; Kitt, Robert 2020 https://www.ester.ee/record=b5387672*est

Komplekssüsteemidest filosoofiliselt
Engelbrecht, Jüri Akadeemia 2020 / lk. 2180-2197 <https://dea.digar.ee/article/AKakadeemia/2020/12/0/8>
https://www.ester.ee/record=b1071914*est

Kõikehõlmav modelleerimine närviimpulsist teadlase eluni
Konsa, Kurmo Sirp 2021 / lk. 6-8 : fot <https://sirp.ee/s1-artiklid/c21-teadus/koikeholmav-modelleerimine-narviimpulsist-teadlase-eluni/>

Lainelevi modelleerimine tahkistes ja komplekssüsteemid
Engelbrecht, Jüri Teadusmõte Eestis (X). Tehnikateadused. 3 : [artiklikogumik] 2019 / lk. 37-47 : ill., fot
https://www.ester.ee/record=b5208765*est

Learning from the self-organizing universe : towards evolutionary e-planning
Partanen, Jenni Vilhelmiina Trends and Innovations in Urban E-Planning 2022 / p. 219-245 <https://doi.org/10.4018/978-1-7998-9090-4.ch010>

Methodology for the improvement of large district heating networks
Volkova, Anna; Mashatin, Vladislav; Hlebnikov, Aleksandr; Siirde, Andres Scientific journal of Riga Technical University. Environmental and climate technologies 2012 / p. 39-45 : ill

Mittelineaarne dünaamika ja komplekssüsteemid : teaduslik ettekanne [Eesti TA üldkogu koosolekul 15. apr. 2015]
Engelbrecht, Jüri Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 80-86

Nonlinear wave motion and complexity
Engelbrecht, Jüri Proceedings of the Estonian Academy of Sciences 2010 / 2, p. 66-71

Nähtusekomplekside ja kompleksnähtuste täissüsteemse modelleerimise alused ja rakendamise põhisuunad
Mereste, Uno Infotehnoloogia ja täppismajandusteadus = Инфотехнология и точная экономическая наука = Infotechnology and exact economics : vabariikliku teaduslik-praktilise seminari (Tallinn, 3. september 1988.a.) teeside kogumik. 2 1988 / lk. 191-194
https://www.ester.ee/record=b1249871*est

On complex adaptive systems and electronic government - a proposed theoretical approach for electronic government studies
McBride, Keegan David Braun; Draheim, Dirk Electronic journal of e-Government 2020 / p. 43-53
<https://doi.org/10.34190/EJEG.18.1.004>

On the complexity of signal propagation in nerve fibres
Engelbrecht, Jüri; Peets, Tanel; Tamm, Kert; Laasmaa, Martin; Vendelin, Marko Proceedings of the Estonian Academy of Sciences 2018 / p. 28-38 : ill <https://doi.org/10.3176/proc.2017.4.28> http://www.ester.ee/record=b2355998*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the topologic structure of economic complex networks : empirical evidence from large scale payment network of Estonia
Rendon de la Torre, Stephanie; Kalda, Jaan; Kitt, Robert; Engelbrecht, Jüri Chaos, solitons & fractals 2016 / p. 18-27 : ill
<http://dx.doi.org/10.1016/j.chaos.2016.01.018>

Peirce's complex diagrams
Bhattacharjee, Reetu; Moktefi, Amirouche Diagrammatic Representation and Inference : 13th International Conference, Diagrams 2022, Rome, Italy, September 14-16, 2022 : Proceedings 2022 / p. 347-355 https://doi.org/10.1007/978-3-031-15146-0_30 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Plenty of planning, scanty guidance : evaluating the implementation degree of the general master plan in the city of Tampere, Finland
Kuusela, Kaisu; Partanen, Jenni Vilhelmiina Sustainability 2022 / art. 15197 <https://doi.org/10.3390/su142215197> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Possibilities of modeling the creative part of engineering design process using the synergetic approach
Loginov, Dmitri International journal of mathematical models and methods in applied sciences 2011 / p. 95-104 : ill

Reduction of power system dynamic models using sparse representations

Levron, Yoash; **Belikov, Juri** IEEE transactions on power systems 2017 / p. 3893-3900 : ill
<https://doi.org/10.1109/TPWRS.2017.2648979>

Research Laboratory for Proactive Technologies : Department of Computer Control, Tallinn University of Technology : annual report 2009

2010 https://www.ester.ee/record=b2487393*est

Specific statistical properties of the strength of links and nodes of the Estonian network of payments

Rendon de la Torre, Stephanie; Kalda, Jaan; Kitt, Robert Proceedings of the Estonian Academy of Sciences 2019 / p. 235–243 : ill
<https://doi.org/10.3176/proc.2019.3.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Terviklikkuse toetuseks

Aru, Jaan Horisont 2021 / lk. 58-29 https://www.ester.ee/record=b1072243*est https://www.ester.ee/record=b5387672*est

The knowledge on complexity should be a part of contemporary education [Online resource]

Engelbrecht, Jüri Effective Learning in an Age of Increasing Speed, Complexity and Uncertainty (Future Education 2017) : proceedings 2018 / p. 16-21 <http://worldacademy.org/files/rome2017/papers/RCP-S2-2.3.Knowledge-of-Complexity-JE.pdf>
<http://worldacademy.org/files/rome2017/papers/RCP-complied-papers.pdf>

Tänapäeva haridusest ja komplekssüsteemidest

Engelbrecht, Jüri Akadeemia 2018 / lk. 1936-1955 http://www.ester.ee/record=b1071914*est

Tänapäeva haridusest ja komplekssüsteemidest

Engelbrecht, Jüri Haridus - meie ühine vastutus : Eesti Haridusfoorum 2018-2020 : ettekannete ja artiklite kogumik 2020 / lk. 26-29
https://www.ester.ee/record=b5397258*est

Ühiskond kui komplekssüsteem ja väärtused

Engelbrecht, Jüri Teadus ja ühiskond 2018 / lk. 113-124 : fot

Электротехника и автоматика

Seppel, Simmu; Sillamaa, Hanno; Aarna, Olav; Raiend, Kullo; Kukk, Vello; Rüstern, Ennu; Vendelin, Jelena; Leppikson, Viktor; Vijar, Merike; Kurm, Matti; Min, Mart; Parve, Toomas; Väljamäe, Gunnar; Proode, Ülo; Tilk, Johan; Gordon, Boris; Einer, Lauri; Rimmel, Ülo; Sepp, Ülo; Uutma, Toomas; Annus, Arno; Bachverk, Aleksander; Kiitam, Andres; Saks, Eva; Sildaru, Kalev 1985 https://www.ester.ee/record=b1302188*est

Электротехника и автоматика

Mägi, Harri; Rüstern, Ennu; Aarna, Olav; Kiitam, Andres; Land, Raul; Min, Mart; Ronk, Ants; Parve, Toomas; Rang, Toomas; Mahhitko, V.P.; Šendrik, M.G.; Tamm, Boris, inform. 1986 https://www.ester.ee/record=b1296468*est

Электротехника и автоматика

Pikkov, Otto; Uutma, Toomas; Seppel, Simmu; Umbleja, Uko; Väljamäe, Gunnar; Gordon, Boris; Proode, Ülo; Raiend, Kullo; Aarna, Olav; Metsanurm, Margus; Land, Raul; Lipping, Kalle; Ronk, Ants; Saar, R. 1988
https://www.ester.ee/record=b1288214*est