

Aarikka-Stenroos, Leena ; Boedeker, Stina ; Köppä, Leena ; Langwaldt, Jörg . / **How to develop a new innovation education tool: case of impact canvas**. In the Proceedings of ISPIIM Innovation Summit. The International Society for Professional Innovation Management (ISPIIM). : 4-7 December 2016, Kuala Lumpur, Malaysia.. 2016.

Asikainen, Henna ; Kaipainen, Kirsikka ; Katajavuori, Nina. / **Understanding and promoting students' well-being and performance in university studies**. In: Journal of University Teaching and Learning Practice. 2019 ; Vol. 16, No. 5.

Greipl, Simon ; Moeller, Korbinian ; Kiili, Kristian ; Ninaus, Manuel. / **Lifelong learning with a digital math game : Performance and basic experience differences across age**. Games and Learning Alliance- 8th International Conference, GALA 2019, Proceedings. editor / Antonios Liapis ; Georgios N. Yannakakis ; Manuel Gentile ; Manuel Ninaus. Springer, 2019. pp. 301-311 (Lecture Notes in Computer Science).

Harju, Vilhelmiina ; Multisilta, Jari. / **Leikkien mutta tosissaan: Leikillä iloa oppimisympäristöön**. Oppiminen pelissä. editor / Leena Krokfors ; Marjaana Kangas ; Kaisa Kopisto. Tampere : Vastapaino, 2014. pp. 153-167

Harju, Vilhelmiina ; Multisilta, Jari. / **Angry Birds for Fun in Learning**. Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning. editor / Hannele Niemi ; Jari Multisilta ; Lasse Lipponen ; Marianne Vivitsou. Sense Publishers, 2014. pp. 69-76

Harju, Vilhelmiina ; Multisilta, Jari. / **Leikkiset oppimateriaalit innostavat oppimaan**. Rajaton luokkahuone. editor / Hannele Niemi ; Jari Multisilta. Jyväskylä : PS-kustannus, 2014. pp. 270-284 (Opetus 2000).

Harju, Vilhelmiina ; Koskinen, Antti ; Pehkonen, Leila. / **An exploration of longitudinal studies of digital learning**. In: EDUCATIONAL RESEARCH. 2019.

Hartikainen, Susanna ; Rintala, Heta ; Pylväs, Laura ; Nokelainen, Petri. / **The concept of active learning and the measurement of learning outcomes : A review of research in engineering higher education**. In: EDUCATION SCIENCES. 2019 ; Vol. 9, No. 4.

Helander, N. ; Boedeker, M. ; Hellsten, P. ; Jussila, J. ; Myllärniemi, J. ; Tukiainen, M. / **Affective experiences and student engagement in higher education**. 44th Annual Conference Of The European Society For Engineering Education: 12-15 September 2016, Tampere, Finland. Tampere, 2016.

Hellsten, Pasi ; Myllärniemi, Jussi ; Helander, Nina . / **Luennot vuorovaikutuskeinona**. PedaForum -päivät 17.–18.8.2016, Jyväskylä. 2016.

Huhtamäki, Elina ; Holma, Henna ; Nokelainen, Petri ; Kumpulainen, Kristiina. / **Otos iloa – Lasten kokemuksia iloa tuottavasta oppimisympäristöstä**. In: Kasvatus. 2017 ; Vol. 48, No. 4. pp. 336-352.

Jauni, Heidi ; Niemelä, Nina. / **Language Learning in Task Management and Task Accomplishment In Higher Education Perspectives on Content and Language Integrated Learning**. HEPCLIL, Higher Education Perspectives on CLIL, University of Vic - Central University of Catalonia, VIC, 27 and 28 March 2014. 2014. pp. 183-203

Juuti, Tero ; Rättyä, Kaisu ; Lehtonen, Timo ; Kopra, Miia-Johanna. / **Pedagogical Content Knowledge in Product Development Education**. Proceedings of the 19th International Conference on Engineering and Production Design Education, 2017, Oslo, Norway, 7th - 8th September 2017 . The Design Society, 2017. pp. 483-488

Kangas, Jari ; Rantanen, Elisa ; Kettunen, Lauri. / **How to facilitate freshmen learning and support their transition to a university study environment**. In: European Journal of Engineering Education. 2016 ; pp. 1-16.

Katko, Tapio S. / **Vesihuollon koulutus ja tutkimus lähemmäksi rakennettua ympäristöä**. In: Vesitalous. 2019 ; Vol. 60, No. 4. pp. 24-25.

Kinnari-Korpela, Hanna. / **Enhancing Learning in Engineering Mathematics Education : Utilising Educational Technology and Promoting Active Learning.** Tampere University, 2019. 180 p. (Tampere University Dissertations).

Korkalainen, Timo ; Pääskylä, Juho ; Liukkonen, Tapani N. ; Järvenpää, Lauri ; Mäkilä, Tuomas ; Lappalainen, Yrjö ; Kamppari, Heli. / **Virtual Reality Situational Language Trainer for Second Language: Design & Evaluation.** GAMEON' 2015. 16th International Conference on Intelligent Games and Simulation. editor / Sander Bakkes ; Frank Nack. 2015.

Korpela, Aki ; Tarhasaari, Timo ; Kettunen, Lauri ; Mikkonen, Risto ; Kinnari-Korpela, Hanna. / **Structural development of substance in engineering education : Method of cornerstones.** Interactive Collaborative Learning - Proceedings of the 19th ICL Conference - Volume 1. Springer Verlag, 2017. pp. 566-576 (Advances in Intelligent Systems and Computing).

Korpinen, Leena ; Pääkkönen, Rauno. / **Examples of the Teaching of the Health Questions of Electric and Magnetic Fields at Tampere University of Technology in Finland.** In: Journal of Physical Science and Application. 2015 ; Vol. 5, No. 4. pp. 277-282.

Kuisma, Merja ; Nokelainen, Petri. / **Effects of progressive inquiry on cognitive and affective learning outcomes in adolescents' geography education.** In: Frontline Learning Research. 2018 ; Vol. 6, No. 2.

Lappalainen, Yrjö. / **Matka AVomerelle: Avoimuutta ja verkostomaista toimintakulttuuria tutkimassa.** University of Tampere, 2014. 104 p.

Lappalainen, Yrjö ; Poikolainen, Mari ; Trapp, Heli ; Eloranta, Johanna ; Itähaarla, Anni ; Järvenpää, Lauri ; Kamppari, Heli ; Korkalainen, Timo ; Lakkala, Minna ; Lehtonen, Tuija ; Liukkonen, Tapani N. ; Mäkilä, Tuomas ; Okkonen, Jussi ; Rakkolainen, Ismo ; Rasila, Minna ; Tapaninen, Terhi ; Vauhkonen, Tanja. / **Tila haltuun! Suositukset virtuaalisen suomen opiskelun toteuttamiseen.** Turun yliopiston Brahea-keskus, 2015. 135 p. (Turun yliopiston Brahea-keskuksen julkaisuja; 6).

Lappalainen, Yrjö ; Sihvonen, Mika. / **Avoimuus oppimisverkostossa.** Tuovi 12: Interaktiivinen tekniikka koulutuksessa 2014-konferenssin tutkijatapaamisen artikkelit. editor / Jarmo Viteli ; Anneli Östman. University of Tampere, 2014. pp. 37-43 (TRIM Research Reports; 12).

Lehtonen, Timo ; Juuti, Tero ; Rättyä, Kaisu ; Pakkanen, Jarkko ; Vanhatalo, Mikko. / **From systematic design process towards teaching product designer's toolkit.** Proceedings of 20th International Conference on Engineering & Product Design Education: 6 & 7 September 2018, Dyson School of Design Engineering, Imperial College London, UK. editor / Erik Bohemia ; Ahmed Kovacevic ; Lyndon Buck ; Peter Childs ; Stephen Green ; Ashley Hall ; Aran Dasan. Vol. 93 The Design Society, 2018. pp. 92-97

Lehtonen, Eija ; Rintala, Heta ; Pylväs, Laura ; Nokelainen, Petri. / **Ammatillisten opettajien näkemyksiä opettajan työssä tarvittavasta kompetenssista ja työelämäyhteistyöstä.** In: Ammatikasvatuksen aikakauskirja. 2018 ; Vol. 20, No. 4. pp. 10-26.

Lindsten, Hanna ; Auvinen, Petra ; Juuti, Tero. / **Internal and external stakeholders' impact on product development curriculum design.** DS 95: Proceedings of the 21st International Conference on Engineering and Product Design Education (E&PDE 2019), University of Strathclyde, Glasgow. 12th -13th September 2019. The Design Society, 2019.

Mäkelä, Ari-Mikko ; Ali-Löytty, Simo ; Humaloja, Jukka-Pekka ; Joutsenlahti, Jorma ; Kauhanen, Janne ; Kaarakka, Terhi. / **STACK assignments in university mathematics education.** Proceedings of the 44th SEFI Conference, 12 - 15 September 2016, Tampere, Finland. European Society for Engineering Education SEFI, 2016.

Mikkonen, Susanna ; Pylväs, Laura ; Rintala, Heta ; Nokelainen, Petri ; Postareff, Liisa. / **Guiding the workplace learning in vocational education and training: A literature review.** In: Empirical Research in Vocational Education and Training. 2017 ; Vol. 9, No. 9.

Multsilta, Jari ; Niemi, Hannele. / **Children as co-creators of video stories: mobile videos for learning**. 2014 37th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO). 2014. pp. 588-592

Multsilta, Jari. / **Pelataan suomalainen koulu kukoistukseen**. In: Tiedosta. 2014 ; Vol. 2014, No. 1. pp. 18.

Multsilta, Jari. / **Media ja yhteisölliset sovellukset**. Ikätekniologia. editor / Jaana Leikas. 2014. (Vanhustyön keskusliiton tutkimuksia; 2).

Multsilta, Jari ; Niemi, Hannele ; Lavonen, Jari. / **Miten suomalainen koulu valmistaa tulevaisuuteen?**. Rajaton luokkahuone. editor / Hannele Niemi ; Jari Multsilta. Jyväskylä : PS-kustannus, 2014. pp. 286-298 (Opetus 2000).

Multsilta, Jari. / **On Actor-Network Theory and Learning Ecosystems based on Mobile Social Media**. Proceedings of the IADIS International Conference on Mobile Learning. editor / Inmaculada Arnedillo Sánchez ; Pedro Isaías. Lisbon, 2011. pp. 193-198

Multsilta, Jari ; Niemi, Hannele. / **Videot nuorten maailmassa ja digitaalinen tarinankerronta**. Rajaton luokkahuone. editor / Hannele Niemi ; Jari Multsilta. Jyväskylä : PS-kustannus, 2014. pp. 174-186 (Opetus 2000).

Multsilta, Jari ; Niemi, Hannele. / **Oppilaiden tuottamien videoiden käyttö opetuksessa**. Uusi oppiminen. Eduskunta, 2013. pp. 66-77 (Eduskunnan tulevaisuusvaliokunnan julkaisu; 8/2013).

Multsilta, Jari. / **Sosiaalinen media ja verkkovideot vihteessä ja oppimisessä**. Tykkää tästä! Opettajan ammattietikka sosiaalisen median ajassa. editor / Hannele Niemi ; Riitta Sarras. Jyväskylä : PS-kustannus, 2012. pp. 73-82

Multsilta, Jari. / **Designing Learning Ecosystems for Mobile Social Media**. Informed Design of Educational Technologies in Higher Education. editor / Anders D. Olofsson ; J. Ola Lindberg. IGI Global, 2012. pp. 270-291

Murtonen, Mari ; Laato, Samuli ; Lipponen, Emilia ; Salmento, Heidi ; Vilppu, Henna ; Maikkola, Merja ; Vaskuri, Paula ; Mäkinen, Martti ; Naukkarinen, Johanna ; Virkki-Hatakka, Terhi ; Pajarre, Eila ; Selänne, Sara ; Skaniakos, Terhi. / **Creating a National Digital Learning Environment for Enhancing University Teachers' Pedagogical Expertise – The Case UNIPS**. In: International Journal of Learning, Teaching and Educational Research. 2019 ; Vol. 18, No. 13. pp. 7-29.

Myllärniemi, Jussi ; Hellsten, Pasi ; Helander, Nina . / **Näkemyksiä nykyopettajuudesta yliopistossa**. PedaForum -päivät 17.–18.8.2016, Jyväskylä. 2016.

Nagy, Balázs Vince (Editor) ; Murphy, Mike (Editor) ; Järvinen, Hannu-Matti (Editor) ; Kálman, Anikó (Editor). / **Proceedings of the SEFI 47th Annual Conference, 2019 : Varietas delectat... Complexity is the new normality**. European Society for Engineering Education SEFI, 2019. 2128 p.

Niemelä, Nina ; Jauni, Heidi. / **Content and Language Integration as a part of a degree reform at Tampere University of Technology**. HEPCLIL, Higher Education Perspectives on CLIL, University of Vic - Central University of Catalonia, VIC, 27 and 28 March 2014. 2014. pp. 39-53

Niemelä, Nina ; Jauni, Heidi. / **Teacher perceptions of teaching CLIL courses**. Integrating Content and Language in Higher Education: Perspectives on Professional Practice. Selected Papers from the IV International Conference Integrating Content and Language in Higher Education 2015. editor / Jennifer Valcke ; Robert Wilkinson. Frankfurt : Peter Lang, 2017. pp. 77-96

Niemi, Hannele ; Harju, Vilhelmiina ; Vivitsou, Marianna ; Viitanen, Kirsi ; Multsilta, Jari. / **Digital Storytelling for 21st - Century Skills in Virtual Learning Environments**. In: Creative Education. 2014 ; Vol. 5. pp. 657-671.

Niemi, Hannele ; Multisilta, Jari. / **Global is Becoming Everywhere: Global Sharing Pedagogy**. Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning. editor / Hannele Niemi ; Jari Multisilta ; Lasse Lipponen ; Marianna Vivitsou. Rotterdam : Sense Publishers, 2014. pp. 35-47

Niemi, Hannele ; Multisilta, Jari ; Lipponen, Lasse ; Vivitsou, Marianna. / **Epilogue: What are Innovations in the Finnish Educational Ecosystem**. Finnish Innovations and Technologies in Schools: A Guide towards New Ecosystems of Learning. editor / Hannele Niemi ; Jari Multisilta ; Lasse Lipponen ; Marianna Vivitsou. Rotterdam : Sense Publishers, 2014. pp. 165-169

Niemi, Hannele ; Multisilta, Jari ; Lipponen, Lasse ; Vivitsou, Marianna. / **Prologue: Towards a Global Ecosystem**. Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning. editor / Hannele Niemi ; Jari Multisilta ; Lasse Lipponen ; Marianna Vivitsou. Rotterdam : Sense Publishers, 2014. pp. ix-xii

Niemi, Hannele (Editor) ; Multisilta, Jari (Editor) ; Lipponen, Lasse (Editor) ; Vivitsou, Marianna (Editor). / **Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning**. Rotterdam : Sense Publishers, 2014. 175 p.

Niemi, Hannele ; Multisilta, Jari. / **Kansainvälinen jakamisen pedagogiikka**. Rajaton luokkahuone. editor / Hannele Niemi ; Jari Multisilta. Jyväskylä : PS-kustannus, 2014. pp. 50-64 (Opetus 2000).

Niemi, Hannele ; Multisilta, Jari. / **Koulu rajattomuuden keskellä**. Rajaton luokkahuone. editor / Hannele Niemi ; Jari Multisilta. Jyväskylä : PS-kustannus, 2014. pp. 12-35 (Opetus 2000).

Niemi, T. ; Kalliomäki, H. ; Pajarre, E. / **A teacher? A mentor? A friend? - Teacher mentoring experience at Tampere University of Technology**. Proceedings of the 45th SEFI Annual Conference 2017 - Education Excellence for Sustainability, SEFI 2017. European Society for Engineering Education SEFI, 2017. pp. 1352-1361

Niiranen, Sonja ; Hilmola, Antti. / **Female technology education teachers' experiences of Finnish craft education**. In: DESIGN AND TECHNOLOGY EDUCATION: AN INTERNATIONAL JOURNAL. 2016 ; Vol. 21, No. 2. pp. 41.

Niiranen, Sonja. / **Gender and technology education**. Handbook of Technology Education. Springer, 2018. pp. 875-888

Niiranen, Sonja. / **Increasing girls' interest in technology education as a way to advance women in technology**. University of Jyväskylä, 2016. (Jyväskylä studies in education, psychology and social research 71).

Niiranen, Sonja. / **Supporting the development of students' technological understanding in craft and technology education via the learning-by-doing approach**. In: International Journal of Technology and Design Education. 2019 ; pp. 1-13.

Niiranen, Sonja ; Nokelainen, Petri. / **Toimijuus ja ammatillinen kasvu**. In: Ammattikasvatuksen aikakauskirja. 2020 ; Vol. 22, No. 1. pp. 4-7.

Nisula, Karoliina ; Pekkola, Samuli. / **Assessing business learning by analysing ERP simulation log files**. AIS SIGED 2016 Conference on IS education and Research. : Dublin, Ireland, December 10-11, 2016. Dublin, 2016.

Nisula, Karoliina. / **Holistic Business Learning Environment : Bringing practice and integration to business education**. Tampere University, 2019. 152 p. (Tampere University Dissertations).

Nokelainen, Petri. / **Pääkirjoitus**. In: Ammattikasvatuksen aikakauskirja. 2016 ; Vol. 18, No. 1. pp. 4-6.

Nokelainen, Petri. / **Huomio! Obs! Alert! "Työelämä on globaalissa murroksessa ..."**. In: Ammattikasvatuksen aikakauskirja. 2016 ; Vol. 18, No. 2. pp. 4-8.

Nokelainen, Petri ; Kaisvuo, Heidi ; Pylväs, Laura. / **Self-regulation and competence in work-based learning**. Competence-based Vocational and Professional Education. Bridging the Worlds of Work and Education : Bridging the Worlds of Work and Education. editor / Martin Mulder. Springer US, 2016. pp. 775-793 (Technical and Vocational Education and Training: Issues, Concerns and Prospects).

Nokelainen, Petri. / **Kohti itseohjautuvaa oppimista ammatillisessa koulutuksessa**. In: Ammattikasvatuksen aikakauskirja. 2019 ; Vol. 21, No. 1. pp. 4-9.

Pajarre, Eila. / **Harjoittelukäytänteet yliopistoissa 2015 : - kooste opiskeluaikaista harjoittelua kartoittaneesta kyselystä TYYLI-hankkeeseen osallistuvilla yliopistoilla. Yhteiset ja yliopistokohtaiset tulokset 1/2016**. Tampereen teknillinen yliopisto, 2016. 42 p.

Pajarre, Eila ; Palosaari-Aubry, Päivi ; Virkki-Hatakka, Terhi ; Hietaniemi, Riku ; Tompuri, Helena ; Pajari, Sauli. / **Harjoitus tekee mestarin - harjoittelu maisterin? Kokemuksia uudeltaisista yliopisto-opintoihin integroiduista työelämäjaksoista**. In: Yliopistopedagogiikka. 2019 ; Vol. 26, No. 1. pp. 42-45.

Pajarre, Eila ; Kivimäki, Sanna ; Selänne, Sara. / **Yhteiset osaamistavoitteet Tampereen korkeakoulu yhteisön tutkinnoissa – mitä ne ovat ja miten niiden saavuttamista tuetaan opetussuunnitelmatyössä?**. In: EPOOKI. 2019 ; No. 58.

Passey, Don (Editor) ; Multsilta, Jari (Editor). / **Education and Information Technologies, Volume 19, Issue 3, September 2014: Special Issue: Special Section on Intergenerational learning and digital technologies and Special Section on Mobile and Panoramic Video in Education**. Springer, 2014. (Education and Information Technologies; 3).

Pohjolainen, Seppo ; Rasila, Antti ; Kuosa, Kirsi. / **Matematiikan oppimisen tukeminen teknillisessä yliopistokoulutuksessa**. Matematiikan opetus ja oppiminen. editor / Jorma Joutsenlahti ; Harry Silfverberg ; Pekka Räsänen. Porvoo : Niilo Mäki Instituutti, 2018. pp. 450-474

Puhakka, Ilmari J.A. ; Peltola, Mikko J. / **Salivary cortisol reactivity to psychological stressors in infancy : A meta-analysis**. In: PSYCHONEUROENDOCRINOLOGY. 2020 ; Vol. 115.

Pylväs, Laura ; Nokelainen, Petri. / **WorldSkills achievers' and their co-workers' and employers' perceptions of vocational expertise and school-to-work pathways**. In: International Journal for Research in Vocational Education and Training. 2017 ; Vol. 4, No. 2. pp. 95-116.

Pyrhönen, Veli-Pekka. / **Vygotsky's Zone of Proximal Development in Connection with Technology-Enhanced Learning Environments**. Proceedings of the 45th SEFI Annual Conference. editor / Jose Quadrado ; Jorge Bernardino ; Joao Rocha. European Society for Engineering Education SEFI, 2017. pp. 1206-1213

Pyrhönen, Veli-Pekka. / **The significance of self-regulation in digitalized online courses**. Paper presented at Teaching for Learning - The University Perspective, Tartu, Estonia.

Pyrhönen, Veli-Pekka. / **Osaamisperustaisuuden arviointia tentillä**. Paper presented at Peda-forum-päivät 2018, Turku, Finland. 1 p.

Pyrhönen, Veli-Pekka. / **Motivational orientations and learning strategies of engineering students using MSLQ**. Proceedings of the 46th SEFI Annual conference: Creativity, Innovation and Entrepreneurship for Engineering Education Excellence. European Society for Engineering Education SEFI, 2018. pp. 411-418

Rajaniemi, Juho ; Häkli, Jouni ; Rauhala, Katariina ; Sumkin, Heidi. / **Urbanisoituvaa yliopistokampus informaalin oppimisen mahdollistajana**. In: Aikuiskasvatus. 2018 ; Vol. 2018, No. 1. pp. 18-29.

Rättyä, Kaisu ; Juuti, Tero. / **Lokikirja oppimisen arviointimenetelmänä**. In: KASVATUS, SUOMEN KASVATUSTIETEELLINEN AIKAKAUSKIRJA. 2019.

Rintala, Heta ; Nokelainen, Petri ; Pylväs, Laura. / **Katsaus oppisopimuskoulutukseen instituutiona Saksassa, Englannissa ja Suomessa.** In: Kasvatus. 2017 ; Vol. 48, No. 2. pp. 128-140.

Rintala, Heta ; Nokelainen, Petri ; Pylväs, Laura. / **Informal workplace learning : Turning the workplace into a learning site.** Handbook of vocational education and training : Developments in the changing world of work . editor / Simon McGrath ; Martin Mulder ; Joy Papier ; Rebecca Suart. Springer, 2019. pp. 1-14

Rintala, Heta ; Nokelainen, Petri ; Pylväs, Laura. / **Students' experiences of Workplaces as Learning Environments in Vocational Education and Training in Finland.** Vocational Education & Training - The World of Work and Teacher Education : Emergent Issues in Research on Vocational Education & Training Vol. 3. editor / Petros Gougoulakis ; Marianne Teräs ; Lazaro Moreno Herrera. Stockholm University Press, 2018.

Rintala, Heta ; Nokelainen, Petri. / **Vocational Education and Learners' Experienced Workplace Curriculum.** In: Vocations and Learning. 2019.

Rintala, Heta ; Nokelainen, Petri. / **Standing and attractiveness of vocational education and training in Finland : focus on learning environments.** In: JOURNAL OF VOCATIONAL EDUCATION AND TRAINING. 2020.

Rintala, Heta. / **Work-Based Learning in Vocational Education and Training : Varied Communities, Fields and Learning Pathways.** Tampere University, 2020. (Tampere University Dissertations).

Saari, Mika ; Mäkinen, Timo. / **Utilizing electronic exams in programming courses: a case study.** EDULEARN16 Proceedings : 8th International Conference on Education and New Learning Technologies Barcelona, Spain. 4-6 July, 2016. IATED, 2016. pp. 7155-7160 (EDULEARN proceedings).

Salmisto, Alpo ; Postareff, Liisa ; Nokelainen, Petri. / **Relationships among Civil Engineering Students' Approaches to Learning, Perceptions of the Teaching-Learning Environment, and Study Success.** In: Journal of Professional Issues in Engineering Education and Practice. 2017 ; Vol. 143, No. 4.

Salmisto, Alpo. / **Opiskelijoiden lähestymistavat oppimiseen ja tiedon luomisen menetelmät rakennustekniikan yliopistokoulutuksessa.** Tampereen yliopisto, 2019. 63 p. (Tampereen yliopiston väitöskirjat; 30).

Sandström, N. ; Hytti, V. ; Nenonen, S. ; Lonka, K. / **How is it sustainable? Identifying key indicators for sustainable educational design.** 10th INTED 2016 Conference Proceedings: 7-9 March, 2016, Valencia, Spain. editor / L. Gómez Chova ; A. López Martínez ; I. Candel Torres. 2016. pp. 4217-4219 (INTED proceedings).

Sipilä, Miikka ; Miettinen, Mervi ; Tevaniemi, Johanna. / **Informaatiolukutaidon uudet kehykset tiedonhankintataitojen opetuksessa TTY:llä.** Paper presented at Peda-forum, .

Sipilä, Miikka ; Miettinen, Mervi ; Tevaniemi, Johanna. / **Adapting the New ACRL Framework to IL Education at Tampere University of Technology.** Information Literacy in Everyday Life: ECIL 2018. Springer Nature, 2019. (Communications in Computer and Information Science).

Stoffregen, Julia ; Pawlowski, Jan M. ; Pirkkalainen, Henri. / **A Barrier framework for open e-learning in public administrations.** In: Computers in Human Behavior. 2015 ; Vol. 51, No. B. pp. 674-684.

Suominen, Anu ; Jussila, Jari. / **Collaborative Writing and Knowledge Creation in a Social Media Online Community.** The Future of Innovation and Technology in Education: Policies and Practices for Teaching and Learning Excellence (Emerald Studies in Higher Education, Innovation and Technology). editor / Anna Visvizi ; Miltiadis D. Lytras ; Linda Daniela. Emerald Group Publishing Ltd., 2018. pp. 95-109

- Takala, Annina ; Korhonen-Yrjänheikki, Kati. / **A decade of Finnish engineering education for sustainable development.** In: INTERNATIONAL JOURNAL OF SUSTAINABILITY IN HIGHER EDUCATION. 2019 ; Vol. 20, No. 1. pp. 170-186.
- Tapani, Annukka ; Raudasoja, Anu ; Nokelainen, Petri. / **Ammatillisen koulutuksen uudistus: uhka ja mahdollisuus.** In: Ammattikasvatuksen aikakauskirja. 2019 ; Vol. 21, No. 2. pp. 4-8.
- Tappura, Sari ; Nenonen, Sanna ; Nenonen, Noora ; Kivistö-Rahnasto, Jouni. / **Process Safety Competence of Vocational Students.** Advances in Safety Management and Human Factors: Proceedings of the AHFE 2019 International Conference on Safety Management and Human Factors, July 24-28, 2019, Washington D.C., USA. editor / Pedro Arezes. Cham : Springer International Publishing, 2019. pp. 383-392 (Advances in Intelligent Systems and Computing,).
- Tolonen, Johanna ; Värrö, Alpo. / **Survey of health informatics education in Finland in 2017.** In: Finnish Journal of eHealth and eWelfare. 2017 ; Vol. 9, No. 2-3. pp. 217-231.
- Tukiainen, Mika ; Helander, Nina ; Mäkinen, Marita. / **MYSTERY SHOPPERS RECOGNISING KNOWLEDGE SHARING BARRIERS IN HIGHER EDUCATION.** ICERI2015 Proceedings: 8th annual International Conference of Education, Research and Innovation Seville (Spain). 16th - 18th of November, 2015. . 2015.
- Tukiainen, Mika ; Mäkinen, Marita ; Helander, Nina . / **University Students' Perceptions of Academic Writing: An Academic Literacies Perspective.** ICERI2015 Proceedings: 8th annual International Conference of Education, Research and Innovation Seville (Spain). 16th - 18th of November, 2015.. 2015. pp. 7589-7595
- Tukiainen, Mika ; Helander, Nina ; Hellsten, Pasi ; Jussila, Jari ; Myllärniemi, Jussi ; Boedeker, Mika. / **I feel great - university students affective experiences on learning and teaching.** Proceedings of EDULEARN16 Conference: 8th International Conference on Education and New Learning Technologies, 4-6 July, 2016. editor / L Gómez Chova ; A López Martínez ; I Candel Torres. Vol. 8 Barcelona : IATED Academy, 2016. pp. 4453-4460 (EDULEARN Proceedings).
- Väätäjä, Heli ; Ahtinen, Aino. / **Integrating mobile orienteering to team forming activity in a software engineering course.** SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation. European Society for Engineering Education SEFI, 2016.
- Värrö, Alpo ; Tiainen, Minna ; Rajalahti, Elina ; Kinnunen, Ulla Mari ; Saarni, Lea ; Ahonen, Outi. / **The Definition of Informatics Competencies in Finnish Healthcare and Social Welfare Education.** Digital Personalized Health and Medicine: Proceedings of MIE 2020. IOP Press, 2020. pp. 1143-1147 (Studies in Health Technology and Informatics).
- Viitanen, Kirsi ; Harju, Vilhelmiina ; Niemi, Hannele ; Multisilta, Jari. / **Digitaalisen tarinankerronnan monet mahdollisuudet.** Rajaton luokkahuone. editor / Hannele Niemi ; Jari Multisilta. Jyväskylä : PS-kustannus, 2014. pp. 187-211 (Opetus 2000).
- Virkki-Hatakka, Terhi ; Pajarre, Eila ; Heikkilä, Merja ; Hietaniemi, Riku ; Pajari, Sauli ; Tompuri, Helena. / **Practice makes perfect! Developing internship process in Finnish universities.** Proceedings of the SEFI annual conference 17-22 September 2018. European Society for Engineering Education SEFI, 2018. pp. 1402-1408
- Viro, Elina ; Joutsenlahti, Jorma ; Eriksson, Sirkka-Liisa. / **Projektityöskentely matematiikan opiskelussa yläkoululaisten ja heidän opettajiensa kokemana.** 2017: Proceedings of the annual FMSESA symposium 2016. 2017. (Proceedings of the FMSESA annual symposium).
- Viro, Elina ; Joutsenlahti, Jorma. / **The StarT Project Competition from the Perspective of Mathematics and Academic Literacy.** In: EDUCATION SCIENCES. 2018 ; Vol. 8, No. 2.
- Viro, Elina ; Lehtonen, Daranee ; Joutsenlahti, Jorma ; Tahvanainen, Ville. / **Teachers' perspectives on project-based learning in mathematics and science.** In: European Journal of Science and Mathematics Education. 2020 ; Vol. 8, No. 1. pp. 12-31.

Wallin, Anna ; Pylväs, Laura ; Nokelainen, Petri. / **Government Workers' Stories about Professional Development in a Digitalized Working Life**. In: Vocations and Learning. 2020.

Wortha, Silke M. ; Bloechle, Johannes ; Ninaus, Manuel ; Kiili, Kristian ; Lindstedt, Antero ; Bahnmueller, Julia ; Moeller, Korbinian ; Klein, Elise. / **Neurofunctional plasticity in fraction learning : An fMRI training study**. In: Trends in Neuroscience and Education. 2020 ; Vol. 21.