

- Multisilta, J. (2011). On Actor-Network Theory and Learning Ecosystems based on Mobile Social Media. In I. Arnedillo Sánchez, & P. Isaiás (Eds.), *Proceedings of the IADIS International Conference on Mobile Learning* (pp. 193-198). Lisbon.
- Multisilta, J. (2012). Designing Learning Ecosystems for Mobile Social Media. In A. D. Olofsson, & J. O. Lindberg (Eds.), *Informed Design of Educational Technologies in Higher Education* (pp. 270-291). IGI Global. <https://doi.org/10.4018/978-1-61350-080-4.ch014>
- Multisilta, J. (2012). Sosiaalinen media ja verkkovideot vihteessä ja oppimisessa. In H. Niemi, & R. Sarras (Eds.), *Tykkää tästä! Opettajan ammattietiikka sosiaalisen median ajassa* (pp. 73-82). Jyväskylä: PS-kustannus.
- Multisilta, J., & Niemi, H. (2013). Oppilaiden tuottamien videoiden käyttö opetuksessa. In *Uusi oppiminen* (pp. 66-77). (Eduskunnan tulevaisuusvaliokunnan julkaisu; No. 8/2013). Eduskunta.
- Harju, V., & Multisilta, J. (2014). Angry Birds for Fun in Learning. In H. Niemi, J. Multisilta, L. Lipponen, & M. Vivitsou (Eds.), *Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning* (pp. 69-76). Sense Publishers.
- Lappalainen, Y., & Sihvonen, M. (2014). Avoimuus oppimisverkostossa. In J. Viteli, & A. Östman (Eds.), *Tuovi 12: Interaktiivinen tekniikka koulutuksessa 2014-konferenssin tutkijatapaamisen artikkelit* (pp. 37-43). (TRIM Research Reports; No. 12). University of Tampere.
- Multisilta, J., & Niemi, H. (2014). Children as co-creators of video stories: mobile videos for learning. In *2014 37th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO)* (pp. 588-592)
- Niemelä, N., & Jauni, H. (2014). Content and Language Integration as a part of a degree reform at Tampere University of Technology. In *HEPCLIL, Higher Education Perspectives on CLIL, University of Vic - Central University of Catalonia, VIC, 27 and 28 March 2014* (pp. 39-53)
- Viitanen, K., Harju, V., Niemi, H., & Multisilta, J. (2014). Digitaalisen tarinankerronnan monet mahdollisuudet. In H. Niemi, & J. Multisilta (Eds.), *Rajaton luokkahuone* (pp. 187-211). (Opetus 2000). Jyväskylä: PS-kustannus.
- Niemi, H., Harju, V., Vivitsou, M., Viitanen, K., & Multisilta, J. (2014). Digital Storytelling for 21st -Century Skills in Virtual Learning Environments. *Creative Education*, 5, 657-671. <https://doi.org/10.4236/ce.2014.59078>
- Passey, D., & Multisilta, J. (Eds.) (2014). *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*. (Education and Information Technologies; Vol. 19, No. 3). Springer.
- Niemi, H., Multisilta, J., Lipponen, L., & Vivitsou, M. (2014). Epilogue: What are Innovations in the Finnish Educational Ecosystem. In H. Niemi, J. Multisilta, L. Lipponen, & M. Vivitsou (Eds.), *Finnish Innovations and Technologies in Schools: A Guide towards New Ecosystems of Learning* (pp. 165-169). Rotterdam: Sense Publishers.
- Niemi, H., & Multisilta, J. (2014). Global is Becoming Everywhere: Global Sharing Pedagogy. In H. Niemi, J. Multisilta, L. Lipponen, & M. Vivitsou (Eds.), *Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning* (pp. 35-47). Rotterdam: Sense Publishers.
- Niemi, H., & Multisilta, J. (2014). Kansainvälinen jakamisen pedagogiikka. In H. Niemi, & J. Multisilta (Eds.), *Rajaton luokkahuone* (pp. 50-64). (Opetus 2000). Jyväskylä: PS-kustannus.
- Niemi, H., & Multisilta, J. (2014). Koulu rajattomuuden keskellä. In H. Niemi, & J. Multisilta (Eds.), *Rajaton luokkahuone* (pp. 12-35). (Opetus 2000). Jyväskylä: PS-kustannus.

Jauni, H., & Niemelä, N. (2014). Language Learning in Task Management and Task Accomplishment In Higher Education Perspectives on Content and Language Integrated Learning. In *HEPCLIL, Higher Education Perspectives on CLIL, University of Vic - Central University of Catalonia, VIC, 27 and 28 March 2014* (pp. 183-203)

Harju, V., & Multisilta, J. (2014). Leikkiset oppimateriaalit innostavat oppimaan. In H. Niemi, & J. Multisilta (Eds.), *Rajaton luokkahuone* (pp. 270-284). (Opetus 2000). Jyväskylä: PS-kustannus.

Harju, V., & Multisilta, J. (2014). Leikkien mutta tosissaan: Leikillä iloa oppimisympäristöön. In L. Krokfors, M. Kangas, & K. Kopisto (Eds.), *Oppiminen pelissä* (pp. 153-167). Tampere: Vastapaino.

Multisilta, J. (2014). Media ja yhteisölliset sovellukset. In J. Leikas (Ed.), *Ikäteknologia* (Vanhustyön keskusliiton tutkimuksia; No. 2).

Multisilta, J., Niemi, H., & Lavonen, J. (2014). Miten suomalainen koulu valmistaa tulevaisuuteen? In H. Niemi, & J. Multisilta (Eds.), *Rajaton luokkahuone* (pp. 286-298). (Opetus 2000). Jyväskylä: PS-kustannus.

Multisilta, J. (2014). Pelataan suomalainen koulu kukoistukseen. *Tiedosta, 2014*(1), 18.

Multisilta, J., & Niemi, H. (2014). Videot nuorten maailmassa ja digitaalinen tarinankerronta. In H. Niemi, & J. Multisilta (Eds.), *Rajaton luokkahuone* (pp. 174-186). (Opetus 2000). Jyväskylä: PS-kustannus.

Lappalainen, Y. (2014). *Matka AVOmerelle: Avoimuutta ja verkostomaista toimintakulttuuria tutkimassa*. University of Tampere.

Niemi, H., Multisilta, J., Lipponen, L., & Vivitsou, M. (Eds.) (2014). *Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning*. Rotterdam: Sense Publishers.

Niemi, H., Multisilta, J., Lipponen, L., & Vivitsou, M. (2014). Prologue: Towards a Global Ecosystem. In H. Niemi, J. Multisilta, L. Lipponen, & M. Vivitsou (Eds.), *Finnish Innovations and Technologies in Schools: a Guide towards New Ecosystems of Learning* (pp. ix-xii). Rotterdam: Sense Publishers.

Stoffregen, J., Pawlowski, J. M., & Pirkkalainen, H. (2015). A Barrier framework for open e-learning in public administrations. *Computers in Human Behavior, 51*(B), 674-684. <https://doi.org/10.1016/j.chb.2014.12.024>

Korpinen, L., & Pääkkönen, R. (2015). Examples of the Teaching of the Health Questions of Electric and Magnetic Fields at Tampere University of Technology in Finland. *Journal of Physical Science and Application, 5*(4), 277-282. <https://doi.org/10.17265/2159-5348/2015.04.005>

Lappalainen, Y., Poikolainen, M., Trapp, H., Eloranta, J., Itähaarla, A., Järvenpää, L., ... Vauhkonen, T. (2015). *Tila haltuun! Suositukset virtuaalisen suomen opiskelun toteuttamiseen*. (Turun yliopiston Brahea-keskuksen julkaisuja; No. 6). Turun yliopiston Brahea-keskus.

Tukiainen, M., Helander, N., & Mäkinen, M. (2015). MYSTERY SHOPPERS RECOGNISING KNOWLEDGE SHARING BARRIERS IN HIGHER EDUCATION. In *ICERI2015 Proceedings: 8th annual International Conference of Education, Research and Innovation Seville (Spain). 16th - 18th of November, 2015*.

Tukiainen, M., Mäkinen, M., & Helander, N. (2015). University Students' Perceptions of Academic Writing: An Academic Literacies Perspective. In *ICERI2015 Proceedings: 8th annual International Conference of Education, Research and Innovation Seville (Spain). 16th - 18th of November, 2015*. (pp. 7589-7595)

- Korkalainen, T., Pääskylä, J., Liukkonen, T. N., Järvenpää, L., Mäkilä, T., Lappalainen, Y., & Kamppari, H. (2015). Virtual Reality Situational Language Trainer for Second Language: Design & Evaluation. In S. Bakkes, & F. Nack (Eds.), *GAMEON' 2015. 16th International Conference on Intelligent Games and Simulation*
- Niiranen, S., & Hilmola, A. (2016). Female technology education teachers' experiences of Finnish craft education. *DESIGN AND TECHNOLOGY EDUCATION: AN INTERNATIONAL JOURNAL*, 21(2), 41.
- Sandström, N., Hytti, V., Nenonen, S., & Lonka, K. (2016). How is it sustainable? Identifying key indicators for sustainable educational design. In L. Gómez Chova, A. López Martínez, & I. Candel Torres (Eds.), *10th INTED 2016 Conference Proceedings: 7-9 March, 2016, Valencia, Spain* (pp. 4217-4219). (INTED proceedings). <https://doi.org/10.21125/inted.2016.2037>
- Nokelainen, P. (2016). Huomio! Obs! Alert! "Työelämä on globaalissa murroksessa ...". *Ammattikasvatuksen aikakauskirja*, 18(2), 4-8.
- Niiranen, S. (2016). *Increasing girls' interest in technology education as a way to advance women in technology*. (Jyväskylä studies in education, psychology and social research 71). University of Jyväskylä.
- Nokelainen, P. (2016). Pääkirjoitus. *Ammattikasvatuksen aikakauskirja*, 18(1), 4-6.
- Nokelainen, P., Kaisvuo, H., & Pylväs, L. (2016). Self-regulation and competence in work-based learning. In M. Mulder (Ed.), *Competence-based Vocational and Professional Education. Bridging the Worlds of Work and Education : Bridging the Worlds of Work and Education* (pp. 775-793). (Technical and Vocational Education and Training: Issues, Concerns and Prospects; Vol. 23). Springer US. [https://doi.org/10.1007/978-3-319-41713-4\\_36](https://doi.org/10.1007/978-3-319-41713-4_36)
- Mäkelä, A.-M., Ali-Löytty, S., Humaloja, J.-P., Joutsenlahti, J., Kauhanen, J., & Kaarakka, T. (2016). STACK assignments in university mathematics education. In *Proceedings of the 44th SEFI Conference, 12 - 15 September 2016, Tampere, Finland* European Society for Engineering Education SEFI.
- Saari, M., & Mäkinen, T. (2016). Utilizing electronic exams in programming courses: a case study. In *EDULEARN16 Proceedings : 8th International Conference on Education and New Learning Technologies Barcelona, Spain. 4-6 July, 2016* (pp. 7155-7160). (EDULEARN proceedings). IATED. <https://doi.org/10.21125/edulearn.2016.0560>
- Pajarre, E. (2016). *Harjoittelukäytänteet yliopistoissa 2015: - kooste opiskeluaikaista harjoittelua kartoittaneesta kyselystä TYYLI-hankkeeseen osallistuville yliopistoille. Yhteiset ja yliopistokohtaiset tulokset 1/2016*. Tampereen teknillinen yliopisto.
- Tukiainen, M., Helander, N., Hellsten, P., Jussila, J., Myllärniemi, J., & Boedeker, M. (2016). I feel great - university students affective experiences on learning and teaching. In L. Gómez Chova, A. López Martínez, & I. Candel Torres (Eds.), *Proceedings of EDULEARN16 Conference: 8th International Conference on Education and New Learning Technologies, 4-6 July, 2016* (Vol. 8, pp. 4453-4460). (EDULEARN Proceedings). Barcelona: IATED Academy. <https://doi.org/10.21125/edulearn.2016.2080>
- Kangas, J., Rantanen, E., & Kettunen, L. (2016). How to facilitate freshmen learning and support their transition to a university study environment. *European Journal of Engineering Education*, 1-16. <https://doi.org/10.1080/03043797.2016.1214818>
- Hellsten, P., Myllärniemi, J., & Helander, N. (2016). Luennot vuorovaikutuskeinona. In *PedaForum -päivät 17.-18.8.2016, Jyväskylä*
- Myllärniemi, J., Hellsten, P., & Helander, N. (2016). Näkemyksiä nykyopettajuudesta yliopistossa. In *PedaForum -päivät 17.-18.8.2016, Jyväskylä*

Väätäjä, H., & Ahtinen, A. (2016). Integrating mobile orienteering to team forming activity in a software engineering course . In *SEFI 2016 Annual Conference Proceedings: Engineering Education on Top of the World: Industry University Cooperation* European Society for Engineering Education SEFI.

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

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

Nisula, K., & Pekkola, S. (2016). Assessing business learning by analysing ERP simulation log files. In *AIS SIGED 2016 Conference on IS education and Research. : Dublin, Ireland, December 10-11, 2016* Dublin.

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

Mikkonen, S., Pylväs, L., Rintala, H., Nokelainen, P., & Postareff, L. (2017). Guiding the workplace learning in vocational education and training: A literature review. *Empirical Research in Vocational Education and Training*, 9(9). <https://doi.org/10.1186/s40461-017-0053-4>

Rintala, H., Nokelainen, P., & Pylväs, L. (2017). Katsaus oppisopimuskoulutukseen instituutiona Saksassa, Englannissa ja Suomessa. *Kasvatus*, 48(2), 128-140.

Huhtamäki, E., Holma, H., Nokelainen, P., & Kumpulainen, K. (2017). Otos iloa – Lasten kokemuksia iloa tuottavasta oppimisympäristöstä. *Kasvatus*, 48(4), 336-352.

Korpela, A., Tarhasaari, T., Kettunen, L., Mikkonen, R., & Kinnari-Korpela, H. (2017). Structural development of substance in engineering education: Method of cornerstones. In *Interactive Collaborative Learning - Proceedings of the 19th ICL Conference - Volume 1* (pp. 566-576). (Advances in Intelligent Systems and Computing; Vol. 544). Springer Verlag. [https://doi.org/10.1007/978-3-319-50337-0\\_54](https://doi.org/10.1007/978-3-319-50337-0_54)

Niemelä, N., & Jauni, H. (2017). Teacher perceptions of teaching CLIL courses. In J. Valcke, & R. Wilkinson (Eds.), *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* (pp. 77-96). Frankfurt: Peter Lang. <https://doi.org/10.3726/978-3-653-07263-1>

Tolonen, J., & Värri, A. (2017). Survey of health informatics education in Finland in 2017. *Finnish Journal of eHealth and eWelfare*, 9(2-3), 217–231.

Sipilä, M., Miettinen, M., & Tevaniemi, J. (2017). *Informaatiolukutaidon uudet kehukset tiedonhankintataitojen opetuksessa TTY:llä*. Paper presented at Peda-forum, .

Pylväs, L., & Nokelainen, P. (2017). WorldSkills achievers' and their co-workers' and employers' perceptions of vocational expertise and school-to-work pathways. *International Journal for Research in Vocational Education and Training*, 4(2), 95-116. <https://doi.org/10.13152/IJRVET.4.2.1>

Juuti, T., Rättyä, K., Lehtonen, T., & Kopra, M-J. (2017). Pedagogical Content Knowledge in Product Development Education. In *Proceedings of the 19th International Conference on Engineering and Production Design Education, 2017, Oslo, Norway, 7th - 8th September 2017* (pp. 483-488). The Design Society.

- Pyrhönen, V-P. (2017). Vygotsky's Zone of Proximal Development in Connection with Technology-Enhanced Learning Environments. In J. Quadrado, J. Bernardino, & J. Rocha (Eds.), *Proceedings of the 45th SEFI Annual Conference* (pp. 1206-1213). European Society for Engineering Education SEFI.
- Salmisto, A., Postareff, L., & Nokelainen, P. (2017). Relationships among Civil Engineering Students' Approaches to Learning, Perceptions of the Teaching-Learning Environment, and Study Success. *Journal of Professional Issues in Engineering Education and Practice*, 143(4), [04017010]. [https://doi.org/10.1061/\(ASCE\)EI.1943-5541.0000343](https://doi.org/10.1061/(ASCE)EI.1943-5541.0000343)
- Viro, E., Joutsenlahti, J., & Eriksson, S-L. (2017). Projektityöskentely matematiikan opiskelussa yläkoululaisten ja heidän opettajiensa kokemana. In *2017: Proceedings of the annual FMSERA symposium 2016* (Proceedings of the FMSERA annual symposium).
- Niiranen, S. (2018). Gender and technology education. In *Handbook of Technology Education* (pp. 875-888). Springer.
- Pohjolainen, S., Rasila, A., & Kuosa, K. (2018). Matematiikan oppimisen tukeminen teknillisessä yliopistokoulutuksessa. In J. Joutsenlahti, H. Silfverberg, & P. Räsänen (Eds.), *Matematiikan opetus ja oppiminen* (pp. 450-474). Porvoo: Niilo Mäki Instituutti.
- Pyrhönen, V-P. (2018). *The significance of self-regulation in digitalized online courses*. Paper presented at Teaching for Learning - The University Perspective, Tartu, Estonia.
- Rajaniemi, J., Häkli, J., Rauhala, K., & Sumkin, H. (2018). Urbanisoituvaa yliopistokampusta informaalin oppimisen mahdollistajaksi. *Aikuiskasvatusta*, 2018(1), 18-29.
- Viro, E., & Joutsenlahti, J. (2018). The StarT Project Competition from the Perspective of Mathematics and Academic Literacy. *EDUCATION SCIENCES*, 8(2). <https://doi.org/10.3390/educsci8020067>
- Kuisma, M., & Nokelainen, P. (2018). Effects of progressive inquiry on cognitive and affective learning outcomes in adolescents' geography education. *Frontline Learning Research*, 6(2). <https://doi.org/10.14786/flr.v6i2.309>
- Pyrhönen, V-P. (2018). *Osaamisperustaisuuden arviointia tentillä*. 93. Paper presented at Peda-forum-päivät 2018, Turku, Finland.
- Lehtonen, T., Juuti, T., Rättyä, K., Pakkanen, J., & Vanhatalo, M. (2018). From systematic design process towards teaching product designer's toolkit. In E. Bohemia, A. Kovacevic, L. Buck, P. Childs, S. Green, A. Hall, & A. Dasan (Eds.), *Proceedings of 20th International Conference on Engineering & Product Design Education: 6 & 7 September 2018, Dyson School of Design Engineering, Imperial College London, UK* (Vol. 93, pp. 92-97). The Design Society.
- Pyrhönen, V-P. (2018). Motivational orientations and learning strategies of engineering students using MSLQ. In *Proceedings of the 46th SEFI Annual conference: Creativity, Innovation and Entrepreneurship for Engineering Education Excellence* (pp. 411-418). European Society for Engineering Education SEFI.
- Virkki-Hatakka, T., Pajarre, E., Heikkilä, M., Hietaniemi, R., Pajari, S., & Tompuri, H. (2018). Practice makes perfect! Developing internship process in Finnish universities. In *Proceedings of the SEFI annual conference 17-22 September 2018* (pp. 1402-1408). European Society for Engineering Education SEFI.
- Suominen, A., & Jussila, J. (2018). Collaborative Writing and Knowledge Creation in a Social Media Online Community. In A. Visvizi, M. D. Lytras, & L. Daniela (Eds.), *The Future of Innovation and Technology in Education: Policies and Practices for Teaching and Learning Excellence (Emerald Studies in Higher Education, Innovation and Technology)* (pp. 95-109). Emerald Group Publishing Ltd..
- Rintala, H., Nokelainen, P., & Pylväs, L. (2018). Students' experiences of Workplaces as Learning Environments in Vocational Education and Training in Finland. In P. Gougoulakis, M. Teräs, & L. Moreno Herrera (Eds.), *Vocational Education & Training - The World of Work and Teacher Education : Emergent Issues in Research on Vocational Education & Training Vol. 3* Stockholm University Press.

Lehtonen, E., Rintala, H., Pylväs, L., & Nokelainen, P. (2018). Ammatillisten opettajien näkemyksiä opettajan työssä tarvittavasta kompetenssista ja työelämäyhteistyöstä. *Ammattikasvatuksen aikakauskirja*, 20(4), 10-26.

Takala, A., & Korhonen-Yrjänheikki, K. (2019). A decade of Finnish engineering education for sustainable development. *INTERNATIONAL JOURNAL OF SUSTAINABILITY IN HIGHER EDUCATION*, 20(1), 170-186.  
<https://doi.org/10.1108/IJSHE-07-2018-0132>

Harju, V., Koskinen, A., & Pehkonen, L. (2019). An exploration of longitudinal studies of digital learning. *EDUCATIONAL RESEARCH*. <https://doi.org/10.1080/00131881.2019.1660586>

Greipl, S., Moeller, K., Kiili, K., & Ninaus, M. (2019). Lifelong learning with a digital math game: Performance and basic experience differences across age. In A. Liapis, G. N. Yannakakis, M. Gentile, & M. Ninaus (Eds.), *Games and Learning Alliance- 8th International Conference, GALA 2019, Proceedings* (pp. 301-311). (Lecture Notes in Computer Science; Vol. 11899). Springer. [https://doi.org/10.1007/978-3-030-34350-7\\_29](https://doi.org/10.1007/978-3-030-34350-7_29)

Asikainen, H., Kaipainen, K., & Katajavuori, N. (2019). Understanding and promoting students' well-being and performance in university studies. *Journal of University Teaching and Learning Practice*, 16(5), [2].

Pajarre, E., Palosaari-Aubry, P., Virkki-Hatakka, T., Hietaniemi, R., Tompuri, H., & Pajari, S. (2019). Harjoitus tekee mestarin - harjoittelu maisterin? Kokemuksia uudeltaisista yliopisto-opintoihin integroiduista työelämäjaksoista. *Yliopistopedagogiikka*, 26(1), 42-45.

Rintala, H., Nokelainen, P., & Pylväs, L. (2019). Informal workplace learning: Turning the workplace into a learning site. In S. McGrath, M. Mulder, J. Papier, & R. Suart (Eds.), *Handbook of vocational education and training : Developments in the changing world of work* (pp. 1-14). Springer. [https://doi.org/10.1007/978-3-319-49789-1\\_97-1](https://doi.org/10.1007/978-3-319-49789-1_97-1)

Sipilä, M., Miettinen, M., & Tevaniemi, J. (2019). Adapting the New ACRL Framework to IL Education at Tampere University of Technology. In *Information Literacy in Everyday Life: ECIL 2018* (Communications in Computer and Information Science; Vol. 989). Springer Nature. [https://doi.org/10.1007/978-3-030-13472-3\\_40](https://doi.org/10.1007/978-3-030-13472-3_40)

Nokelainen, P. (2019). Kohti itseohjautuvaa oppimista ammatillisessa koulutuksessa. *Ammattikasvatuksen aikakauskirja*, 21(1), 4-9.

Salmisto, A. (2019). *Opiskelijoiden lähestymistavat oppimiseen ja tiedon luomisen menetelmät rakennustekniikan yliopistokoulutuksessa*. (Tampereen yliopiston väitöskirjat; No. 30). Tampereen yliopisto.

Kinnari-Korpela, H. (2019). *Enhancing Learning in Engineering Mathematics Education: Utilising Educational Technology and Promoting Active Learning*. (Tampere University Dissertations; Vol. 38). Tampere University.

Nisula, K. (2019). *Holistic Business Learning Environment: Bringing practice and integration to business education*. (Tampere University Dissertations; Vol. 53). Tampere University.

Tappura, S., Nenonen, S., Nenonen, N., & Kivistö-Rahnasto, J. (2019). Process Safety Competence of Vocational Students. In P. Arezes (Ed.), *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* (pp. 383-392). (Advances in Intelligent Systems and Computing.; Vol. 969). Cham: Springer International Publishing.  
[https://doi.org/10.1007/978-3-030-20497-6\\_36](https://doi.org/10.1007/978-3-030-20497-6_36)

Tapani, A., Raudasoja, A., & Nokelainen, P. (2019). Ammatillisen koulutuksen uudistus: uhka ja mahdollisuus. *Ammattikasvatuksen aikakauskirja*, 21(2), 4-8.

- Katko, T. S. (2019). Vesihuollon koulutus ja tutkimus lähemmäksi rakennettua ympäristöä. *Vesitalous*, 60(4), 24-25.
- Rintala, H., & Nokelainen, P. (2019). Vocational Education and Learners' Experienced Workplace Curriculum. *Vocations and Learning*. <https://doi.org/10.1007/s12186-019-09229-w>
- Rättyä, K., & Juuti, T. (Accepted/In press). Lokikirja oppimisen arviointimenetelmänä. *KASVATUS, SUOMEN KASVATUSTIETEELLINEN AIKAKAUSKIRJA*.
- Lindsten, H., Auvinen, P., & Juuti, T. (2019). Internal and external stakeholders' impact on product development curriculum design. In *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. <https://doi.org/10.35199/epde2019.64>
- Niiranen, S. (2019). Supporting the development of students' technological understanding in craft and technology education via the learning-by-doing approach. *International Journal of Technology and Design Education*, 1-13. <https://doi.org/10.1007/s10798-019-09546-0>
- Pajarre, E., Kivimäki, S., & Selänne, S. (2019). Yhteiset osaamistavoitteet Tampereen korkeakoulu yhteisön tutkinnoissa – mitä ne ovat ja miten niiden saavuttamista tuetaan opetussuunnitelmatyössä? *EPOOKI*, (58).
- Nagy, B. V., Murphy, M., Järvinen, H-M., & Kálman, A. (Eds.) (2019). *Proceedings of the SEFI 47th Annual Conference, 2019: Varietas delectat... Complexity is the new normality*. European Society for Engineering Education SEFI.
- Hartikainen, S., Rintala, H., Pylväs, L., & Nokelainen, P. (2019). The concept of active learning and the measurement of learning outcomes: A review of research in engineering higher education. *EDUCATION SCIENCES*, 9(4), [276]. <https://doi.org/10.3390/educsci9040276>
- Murtonen, M., Laato, S., Lipponen, E., Salmento, H., Vilppu, H., Maikkola, M., ... Skaniakos, T. (2019). Creating a National Digital Learning Environment for Enhancing University Teachers' Pedagogical Expertise – The Case UNIPS. *International Journal of Learning, Teaching and Educational Research*, 18(13), 7-29. [13]. <https://doi.org/10.26803/ijlter.18.13.2>
- Rintala, H., & Nokelainen, P. (2020). Standing and attractiveness of vocational education and training in Finland: focus on learning environments. *JOURNAL OF VOCATIONAL EDUCATION AND TRAINING*. <https://doi.org/10.1080/13636820.2020.1744696>
- Viro, E., Lehtonen, D., Joutsenlahti, J., & Tahvanainen, V. (2020). Teachers' perspectives on project-based learning in mathematics and science. *European Journal of Science and Mathematics Education*, 8(1), 12-31.
- Rintala, H. (2020). *Work-Based Learning in Vocational Education and Training: Varied Communities, Fields and Learning Pathways*. (Tampere University Dissertations; Vol. 196). Tampere University.
- Niiranen, S., & Nokelainen, P. (2020). Toimijuus ja ammatillinen kasvu. *Ammattikasvatuksen aikakauskirja*, 22(1), 4-7.
- Wallin, A., Pylväs, L., & Nokelainen, P. (2020). Government Workers' Stories about Professional Development in a Digitalized Working Life. *Vocations and Learning*. <https://doi.org/10.1007/s12186-020-09248-y>
- Puhakka, I. J. A., & Peltola, M. J. (2020). Salivary cortisol reactivity to psychological stressors in infancy: A meta-analysis. *PSYCHONEUROENDOCRINOLOGY*, 115, [104603]. <https://doi.org/10.1016/j.psyneuen.2020.104603>
- Värri, A., Tiainen, M., Rajalahti, E., Kinnunen, U. M., Saarni, L., & Ahonen, O. (2020). The Definition of Informatics Competencies in Finnish Healthcare and Social Welfare Education. In *Digital Personalized Health and Medicine: Proceedings of MIE 2020* (pp. 1143-1147). (Studies in Health Technology and Informatics; Vol. 270). IOP Press. <https://doi.org/10.3233/SHTI200341>

Wortha, S. M., Bloechle, J., Ninaus, M., Kiili, K., Lindstedt, A., Bahnmueller, J., ... Klein, E. (2020). Neurofunctional plasticity in fraction learning: An fMRI training study. *Trends in Neuroscience and Education*, 21, [100141]. <https://doi.org/10.1016/j.tine.2020.100141>