Acoustic emission of Estonian clay Arumetsa during firing
Hulan, Tomaš; Štubna, Igor; **Kaljuvee, Tiit** THERMOPHYSICS 2018: 23rd International Meeting of Thermophysics 2018 : Smolenice, Slovakia, 7–9 November 2018 2018 / art. 020016, [6] p https://doi.org/10.1063/1.5047610 Conference proceedings at Scopus Article at Scopus Article at WOS

Application of active thermography for the study of losses in components produced by laser powder Bed fusion
Quercio, Michele; Poskovic, Emir; Franchini, Fausto; Fracchia, Elisa; Ferraris, Luca; Canova, Aldo; Tenconi, Alberto; **Tiismus, Hans**; **Kallaste, Ants** Journal of magnetism and magnetic materials 2024 / art. 171796 https://doi.org/10.1016/j.jmmm.2024.171796

Assessment of metal condition and remaining life of in-service power plant components operating at high temperature = Elektrijaamade kõrgetemperatuursete seadmete metalli seisundi ja jääkressursi hindamine
Dedov, Andrei 2007 https://digi.lib.ttu.ee/i/?159 https://www.ester.ee/record=b2324690*est

Curvature effects on wave propagation in an infinite pipe
Ratassepp, Madis; **Klauson, Aleksander** Ultragarsas = Ultrasound 2006 / 2(59), Proceedings of the International Conference "Non-Destructive Testing and Diagnostics - 2006" : 26-27 May 2006, Vilnius, p. 19-25 : ill https://www.ndt.net/article/ultragarsas/59-2006-vol.2_04-m.ratassepp.pdf

Evaluation of elastic constants in composite laminates with guided wave tomography [Online resource]
Ratassepp, Madis; Rao, Jing; Yu, X.; Fan, Zheng 12th European Conference on Non-destructive Testing : proceedings 2018 / 7 p. : ill http://cdn.ecndt2018.com/wp-content/uploads/2018/05/ecndt-0597-2018-File001.pdf http://www.ecndt2018.com/programme/list-of-authors/

Experimental evaluation and numerical modelling residual stresses in glass panel
Majak, Jüri; **Anton, Johan**; **Õunapuu, Erko**; **Auriemma, Fabio**; **Pohlak, Meelis**; **Eerme, Martin**; **Klauson, Aleksander** 2018 International Conference on Materials Science and Manufacturing Engineering (MSME 2018) MATEC web of conferences 2019 / art. 02003, 7 p. : ill https://doi.org/10.1051/matecconf/201925302003

Induction brazing of cermets to steel and eddy current testing of joint quality
Laansoo, Andres; **Kübarsepp, Jakob**; **Surženkov, Andrei**; **Land, Raul**; **Märtens, Olev**; **Viljus, Mart** Welding in the World 2020 / p. 563–571 https://doi.org/10.1007/s40194-020-00854-x Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Keevisõmbluste mittepurustav katsetamine [Võrguteavik] : kapillaarkatse. Aktsepteerimise tasemed = Non-destructive testing of welds : penetrant testing. Acceptance levels (ISO 23277:2015)
2015 http://www.ester.ee/record=b4532450*est

Keevisõmbluste mittepurustav katsetamine [Võrguteavik] : katsetamine ultraheliga. Aktsepteerimise tasemed = Non-destructive testing of welds : ultrasonic testing. Acceptance levels (ISO 11666:2010)
2014 http://www.ester.ee/record=b4440720*est

Keevisõmbluste mittepurustav katsetamine [Võrguteavik] : katsetamine ultraheliga. Meetodid, katsetamise tasemed ja hindamine = Non-destructive testing of welds : ultrasonic testing. Techniques, testing levels, and assessment (ISO 17640:2010)
2015 http://www.ester.ee/record=b4456155*est

Keevisõmbluste mittepurustav katsetamine [Võrguteavik] : magnetpulberkatse. Aktsepteerimise tasemed = Non-destructive testing of welds : magnetic particle testing. Acceptance levels (ISO 23278:2015)
2015 http://www.ester.ee/record=b4532453*est

Keevisõmbluste mittepurustav katsetamine [Võrguteavik] : ultraheliga katsetamine. Meetodid, katsetasemed ja hindamine = Non-destructive testing of welds : ultrasonic testing. Techniques, testing levels, and assessment (ISO 17640:2018)
2018 https://www.ester.ee/record=b5189262*est

Metalliõpetus ja metallide tehnoloogia. IV, Mehaanilised omadused ja teimimine. Mittepurustav kontroll : eesti-inglise-saksa-vene terminid ja määratlused
2001 http://www.ester.ee/record=b1540220*est

Mittepurustav katsetamine [Võrguteavik] : kapillaarkatse ja magnetpulberkatse. Vaatlemise tingimused (ISO 3059:2012) = Non-destructive testing : penetrant testing and magnetic particle testing. Viewing conditions (ISO 3059:2012)
2016 http://www.ester.ee/record=b4603989*est

On improving the efficiency of NDT
Ravasoo, Arvi First Baltic-Scandinavian Symposium on Mechanics : abstracts 1990 / p. 47-48

On the effects of different regimes of plasma pulses affecting the material due to their succession

Paju, Jana; Laas, Tõnu; **Priimets, Jaanis**; Väli, Berit; **Shirokova, Veroonika**; Laas, Katrin Nuclear materials and energy 2019 / p. 312-320 : ill https://doi.org/10.1016/j.nme.2019.01.012 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Optimised signal processing for nonlinear ultrasonic nondestructive testing of complex materials and biological tissues = Optimeeritud signaalitöötlus mittelineaarsete komplekssete materjalide ja bioloogiliste kudede mittepurustavaks testimiseks ultraheliga = Traitement du signal optimisé pour l'evaluation non linéaire non destructive des matériaux complexes et des tissus biologiques
Lints, Martin 2017 https://digi.lib.ttu.ee/i/?8437

Precise eddy current measurements : improving accuracy of determininig of electrical conductivity of metal plates
Märtens, Olev; **Land, Raul**; **Gordon, Rauno**; **Min, Mart**; **Rist, Marek**; **Pokatilov, Andrei** Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 4 2014 / p. 109-115 : ill

Quantification of thickness loss in liquid-loaded pipes based on guided wave tomography
Rao, Jing; **Ratassepp, Madis**; Fan, Zheng The 7th Asia-Pacific Workshop on Structural Health Monitoring, 2018 Nov, Hong Kong, China (APWSHM 2018) 2019 / 9 p. : ill https://www.ndt.net/search/docs.php3?id=24103

Regular bridge inspection data improvement using non-destructive testing
Kušar, M.; Galvao, N.; **Sein, Sander** Life cycle analysis and assessment in civil engineering: towards an integrated vision : proceedings of the Sixth International Symposium on Life-Cycle Civil Engineering (IALCCE 2018), 28-31 October 2018, Ghent, Belgium 2019 / p. 1793-1797 https://www.taylorfrancis.com/books/9781351857574

Standards for acousto-mechanical evaluation of multiscale hysteretic properties of complex material with nonlinear time reversal imaging
Dos Santos, Serge; **Lints, Martin**; Arruga, Denis; **Masood, Ali**; **Salupere, Andrus** Application of Contemporary Non-Destructive Testing in Engineering : conference proceedings 2017 / p. 49-57 : ill https://www.ndt.net/search/docs.php3?showForm=off&id=22548 http://lab.fs.uni-lj.si/latem/ndt/userfiles/file/Conference%20proceedings,%20ICNDT%202017.pdf

Ultraheli reedab materjalide nähtamatud vigastused
Ratassepp, Madis; **Lints, Martin** Horisont 2022 / lk. 48-52 : fot https://www.ester.ee/record=b1072243*est

Uncertainty in condition prediction of bridges based on assessment method - case study in Estonia
Sein, Sander; **Idnurm, Juhan**; Matos, José C. IABSE Symposium Guimarães 2019 : Towards a Resilient Built Environment - Risk and Asset Management, March 27-29, 2019, Guimarães, Portugal 2019 / p. 1758–1765 : ill https://www.researchgate.net/publication/333704021_Uncertainty_in_condition_prediction_of_bridges_based_on_assessment_method_-_case_study_in_Estonia https://doi.org/10.2749/guimaraes.2019.1758

Исследование процесса усталостного разрушения углеродистой конструкционной стали методом непрерывного дефектоскопирования : автореферат ... кандидата технических наук
Masing, Juhan 1955 http://www.ester.ee/record=b1394905*est

Контроль толщины покрытий и его метрологическое обеспечение : тезисы докладов III Всесоюзного научно-технического совещания
1979 https://www.ester.ee/record=b4575032*est

Микроскопическое и рентгенографическое исследование процесса усталости малоуглеродистой стали
Mosberg, Rudolf 1957 http://www.ester.ee/record=b2135314*est

Микроскопическое и рентгенографическое исследование процесса усталости малоуглеродистой стали : автореферат...кандидата технических наук
Mosberg, Rudolf 1957 http://www.ester.ee/record=b1385171*est