Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli

On the effect of deformation twinning and microstructure to strain hardening of high manganese austenitic steel 3D microstructure aggregates at large strains. / Lindroos, Matti; Laukkainen, Anssi; Cailliaud, Georges; Kuokkala, Veli-Tapani.  
Tutkimustuotos: vertaisarvioitu › Artikkeli

Third Particle Ejection Effects on Wear with Quenched and Tempered Steel Fretting Contact. / Hintikka, Jouko; Lehtovaara, Arto; Mäntylä, Antti.  
julkaisussa: TRIBOLOGY TRANSACTIONS, Vuosikerta 60, Nro 1, 2017, s. 70-78.  
Tutkimustuotos: vertaisarvioitu › Artikkeli

Vapor Phase Fabrication of Nanoheterostructures Based on ZnO for Photoelectrochemical Water Splitting. / Barreca, Davide; Carraro, Giorgio; Gasparotto, Alberto; Maccato, Chiara; Altantzis, Thomas; Sada, Cinzia; Kaunisto, Kimmo; Ruoko, Tero-Petri; Bals, Sara.  
Tutkimustuotos: vertaisarvioitu › Artikkeli

Multicriteria selection in concept design of a divertor remote maintenance port in the EU DEMO reactor using an AHP participative approach. / Carfora, D.; Gironimo, G. Di; Esposito, G.; Huhtala, K.; Määttä, T.; Mäkinen, H.; Miccichè, G.; Mozzillo, R.  
julkaisussa: Fusion engineering and design, Vuosikerta 112, 15.11.2016, s. 324-331.  
Tutkimustuotos: vertaisarvioitu › Artikkeli

Experimental and numerical investigation of fretting fatigue behavior in bolted joints. / Juoksukangas, Janne; Lehtovaara, Arto; Mäntylä, Antti.  
julkaisussa: Tribology International, Vuosikerta 103, 01.11.2016, s. 440-448.  
Tutkimustuotos: vertaisarvioitu › Artikkeli

Synchronous Full-Field Strain and Temperature Measurement in Tensile Tests at Low, Intermediate and High Strain Rates. / Seidt, J. D.; Kuokkala, V.-T.; Smith, J. L.; Gilat, A.  
julkaisussa: Experimental Mechanics, 01.11.2016, s. 1-11.  
Tutkimustuotos: vertaisarvioitu › Artikkeli

Structures and properties of laser-assisted cold-sprayed aluminum coatings. / Koivuluoto, Heli; Milanti, Andrea; Bolelli, Giovanni; Latokartano, Jyrki; Marra, Francesco; Pulci, Giovanni; Vihinen, Jorma; Lusvarghi, Luca; Vuoristo, Petri.  
Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli

The effect of initial microstructure on the final properties of press hardened 22MnB5 steels. / Järvinen, Henri; Isakov, Matti ; Nyyssönen, Tuomo; Järvenpää, Martti; Peura, Pasi.  
Tutkimustuotos: vertaisarvioitu › Artikkeli

A comparison of relative displacement fields between numerical predictions and experimental results in fretting contact. / Juoksukangas, J.; Lehtovaara, A.; Mäntylä, A.  
Tutkimustuotos: vertaisarvioitu › Artikkeli
Consideration of energy consumption, energy costs, and space occupancy in Finnish daycare centres and school buildings. / Sekki, Tiina; Andelin, Mia; Airaksinen, Miimu; Saari, Arto.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Solar Panel Breakage During Heavy Rain Caused by Thermal Stress. / Mikkonen, Antti; Karvinen, Reijo.
Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli

Characterization of the microstructure and corrosion performance of Ce-alloyed Nd-Fe-B magnets. / Isotahdon, Elisa; Huttunen-Saarivirta, Elina; Kuokkala, Veli.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Barkhausen noise response of three different welded duplex stainless steels. / Lindgren, M.; Santa-aho, S.; Vippola, M.
julkaisussa: Insight, Vuosikerta 58, Nro 9, 01.09.2016, s. 480-486.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Framework and feasibility study for pairwise comparison tool. / Ellman, Asko; Wendrich, Robert; Tiainen, Tarja.
Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli

Improving the toughness of thermally sprayed Cr$_3$C$_2$-NiCr hardmetal coatings by laser post-treatment. / Janka, Leo; Norpoth, Jonas; Eicher, Stefan; Rodriguez Ripoll, Manel; Vuoristo, Petri.
julkaisussa: Materials and Design, Vuosikerta 98, 15.05.2016, s. 135-142.
Tutkimustuotos: vertaisarvioitu › Artikkeli

The role of niobium in improving toughness and corrosion resistance of high speed steel laser hardfacings. / Rodríguez Ripoll, Manel; Ojala, Niko; Katsich, Christian; Totolin, Vladimir; Tomastik, Christian; Hradil, Klaudia.
julkaisussa: Materials and Design, Vuosikerta 99, 05.06.2016, s. 509-520.
Tutkimustuotos: vertaisarvioitu › Artikkeli

High-order lattice-Boltzmann. / Philippi, P. C.; Siebert, D. N.; Hegele, L. A.; Mattila, K. K.
julkaisussa: Journal of the Brazilian Society of Mechanical Sciences and Engineering, Vuosikerta 38, Nro 5, 01.06.2016, s. 1401-1419.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Spontaneous formation of three-dimensionally ordered Bi-rich nanostructures within GaAs$_{1-x}$Bi$_x$/GaAs quantum wells. / Luna, E.; Wu, M.; Hanke, M.; Puustinen, J.; Guina, M.; Trampert, A.
julkaisussa: Nanotechnology, Vuosikerta 27, Nro 32, 325603, 01.07.2016.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Tutkimustuotos: vertaisarvioitu › Artikkeli

Chemical synthesis of WC-Co from water-soluble precursors : The effect of carbon and cobalt additions to WC synthesis. / Kanerva, Ulla; Karhu, Marjaarna; Lagerborn, Juha; Kronlöf, Anna; Honkanen, Mari; Turunen, Erja; Laitinen, Tarja.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Influence of specimen type and reinforcement on measured tension-tension fatigue life of unidirectional GFRP laminates. / Korkiakoski, Samuli; Brøndsted, Povi; Sarlin, Essi; Saarela, Olli.
Toward the Atomically Abrupt Interfaces of SiOₓ/Semiconductor Junctions. / Kuzmin, Mikhail; Laukkanen, Pekka; Mäkelä, Jaakko; Yasir, Muhammad; Tuominen, Marjukka; Dahl, Johnny; Punkkinen, Marko P J; Kokko, Kalevi; Hedman, Hannu Pekka; Moon, Jongyun; Punkkinen, Risto; Lastusaari, Mika; Polojärvi, Ville; Korpijärvi, Ville-Markus; Guina, Mircea.

Comparative environmental impacts of additive and subtractive manufacturing technologies. / Paris, Henri; Mokhtarian, Hossein; Coatanéa, Eric; Museau, Matthieu; Ituarte, Inigo Flores.

Development and numerical implementation of an anisotropic continuum damage model for concrete. / Hartikainen, Juha; Kolari, Kari; Kouhia, Reijo.

DIC measurements of the human heart during cardiopulmonary bypass surgery. / Hokka, Mikko; Mirow, Nikolaus; Nagel, Horst; Vogt, Sebastian; Kuokkala, Veli-Tapani.

Effects of added glazing on Balcony indoor temperatures: Field measurements. / Hilliaho, Kimmo; Köliö, Arto; Pakkala, Toni; Lahdensivu, Jukka; Vinha, Juha.

End-plate connections in Bi-axial bending – Measurements. / Mäkinen, Jari; Fränti, Keijo; Korhonen, Matti; Fillion, Joshua; Heinisuo, Markku.

Nanoscale barrier coating on BOPP packaging film by ALD. / Lahti, Johanna.

Normal displacements in non-Coulomb friction conditions during fretting. / Hintikka, Jouko; Lehtovaara, Arto; Mäntylä, Antti.

Wear and impact behaviour of High Velocity Air-Fuel sprayed Fe-Cr-Ni-B-C alloy coatings. / Bolelli, Giovanni; Milanti, Andrea; Lusvarghi, Luca; Trombi, Lorenzo; Koivuluoto, Heili; Vuorio, Petri.

Differential basal-to-apical accessibility of lamin A/C epitopes in the nuclear lamina regulated by changes in cytoskeletal tension. / Ilalainen, Teemu O.; Aires, Lina; Herzog, Florian A.; Schwartlander, Ruth; Moeller, Jens; Vogel, Viola.
Improving the thermal performance of concrete-sandwich envelopes in relation to the moisture behaviour of building structures in boreal conditions. / Fedorik, Filip; Malaska, Mikko; Hannila, Raimo; Haapala, Antti.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Erbium-doped borosilicate glasses containing various amounts of P2O5 and Al2O3: Influence of the silica content on the structure and thermal, physical, optical and luminescence properties. / Bourhis, Kevin; Massera, Jonathan; Petit, Laetitia; Koponen, Joona; Fargues, Alexandre; Cardinal, Thierry; Hupa, Leena; Hupa, Mikko; Dussauze, Marc; Rodriguez, Vincent; Ferraris, Monica.
julkaisussa: Materials Research Bulletin, Vuosikerta 70, 01.10.2015, s. 47-54.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Impact of building usage and occupancy on energy consumption in Finnish daycare and school buildings. / Sekki, Tiina; Airaksinen, Miimu; Saari, Arto.
julkaisussa: Energy and Buildings, Vuosikerta 105, 18.08.2015, s. 247-257.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Analysis of thermo-active pile structures and their performance under groundwater flow conditions. / Gashti, E. Hassani Nezhad; Malaska, M.; Kujala, K.
julkaisussa: Energy and Buildings, Vuosikerta 105, 11.08.2015, s. 1-8.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Analysing traffic fluency from bus data. / Syrjärinne, Paula; Nummenmaa, Jyrki; Thanisch, Peter; Kerminen, Riitta; Hakulinen, Esa.
julkaisussa: IET Intelligent Transport Systems, Vuosikerta 9, Nro 6, 01.08.2015, s. 566-572.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Improved dimensional stability with bioactive glass fibre skeleton in poly(lactide-co-glycolide) porous scaffolds for tissue engineering. / Haaparanta, Anne-Marie; Uppstu, Peter; Hannula, Markus; Ellä, Ville; Rosling, Ari; Kellomäki, Minna.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Lithography-free oxide patterns as templates for self-catalyzed growth of highly uniform GaAs nanowires on Si(111). / Hakkarainen, T. V.; Schramm, A.; Mäkelä, J.; Laukkanen, P.; Guina, M.
julkaisussa: Nanotechnology, Vuosikerta 26, Nro 27, 275301, 18.07.2015.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Divertor remote handling for DEMO: Concept design and preliminary FMECA studies. / Carfora, D.; Di Gironimo, G.; Järvenpää, J.; Huhtala, K.; Määttä, T.; Siuko, M.
julkaisussa: Fusion engineering and design, Vuosikerta 98-99, 09.07.2015, s. 1437-1441.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Fretting-induced friction and wear in large flat-on-flat contact with quenched and tempered steel. / Hintikka, Jouko; Lehtovaara, Arto; Mäntylä, Antti.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Evaluating the electrode measurement sensitivity of subdermal electroencephalography electrodes. / Mendes, Miguel Rodrigues; Subramaniyam, Narayan Puthannadam; Wendel-Mitoraj, Katrina.
Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli

On the threshold based neuronal spike detection, and an objective criterion for setting the threshold. / Tanskanen, Jarno M. A.; Kapucu, Fikret E.; Hyttinen, Jari A. K.

Smart Skins: Could they be the ultimate sensing tool? Today’s industry and personal medical care both strongly demand accurate, reliable, robust, lo. / Le, Taoran; Lin, Ziyin; Wong, C. P.; Tentzeris, M. M. julkaissussa: IEEE Nanotechnology Magazine, Vuosikerta 9, Nro 2, 7080864, 01.06.2015, s. 4-10.

Transfer printing of metallic microstructures on adhesion-promoting hydrogel substrates. / Wu, Haosheng; Sariola, Veikko; Zhu, Congcong; Zhao, Jingsi; Siti, Metin; Bettinger, Christopher J. julkaissussa: Advanced Materials, Vuosikerta 27, Nro 22, 01.06.2015, s. 3398-3404.


Second-harmonic generation imaging of semiconductor nanowires with focused vector beams. / Bautista, Godofredo; Mäkitalo, Jouni; Chen, Ya; Dhaka, Veer; Grasso, Marco; Karvonen, Lasse; Jiang, Hua; Huttunen, Mikko J.; Huhtio, Teppo; Lipsanen, Harri; Kauranen, Martti. julkaissussa: Nano Letters, Vuosikerta 15, Nro 3, 06.02.2015, s. 1564-1569.

Effect of Multiple Impacts on the Deformation of Wear-Resistant Steels. / Ratia, Vilma; Rojacz, Harald; Terva, Juuso; Valtonen, Kati; Badisch, Ewald; Kuokkala, Veli Tapani. julkaissussa: Tribology Letters, Vuosikerta 57, Nro 2, 15, 21.01.2015.


A comparison of five optical surface topography measurement methods. / Mettänen, Marja; Hirn, Ulrich. julkaissussa: TAPPI Journal, Vuosikerta 14, Nro 1, 01.01.2015, s. 27-38.

Measured energy consumption of educational buildings in a Finnish city. / Sekki, Tiina; Airaksinen, Miimu; Saari, Arto. julkaissussa: Energy and Buildings, Vuosikerta 87, 01.01.2015, s. 105-115.


Detection beyond Debye’s length with an electrolyte-gated organic field-effect transistor. / Palazzo, Gerardo; De Tullio, Donato; Magliulo, Maria; Malliardi, Antonia; Intranuovo, Francesca; Mulla, Mohammad Yusuf; Favia, Pietro; Vikholm-Lundin, Inger; Torsi, Luisa.
Experimental study on the behavior of wear resistant steels under high velocity single particle impacts. / Lindroos, Matti; Apostol, Marian; Kuokkala, Veli Tapani; Laukkanen, Anssi; Valtonen, Kati; Holmberg, Kenneth; Oja, Olli.

Fe₂O₃-TiO₂ Nano-heterostructure Photoanodes for Highly Efficient Solar Water Oxidation. / Barreca, Davide; Carraro, Giorgio; Gasparotto, Alberto; Maccato, Chiara; Warwick, Michael E A; Kaunisto, Kimmo; Sada, Cinzia; Turner, Stuart; Gönülül, Yakup; Ruoko, Tero-Petri; Borgese, Laura; Bontempi, Elza; Van Tendeloo, Gustaaf; Lemmetyinen, Helge; Mathur, Sanjay.

High Temperature Tension HSB Device Based on Direct Electrical Heating. / Hokka, M.; Östman, K.; Rämö, J.; Kuokkala, V. T.

Measurements and Modeling of Frost Depth in Railway Tracks. / Pylkkänen, Kari; Nurmiokolu, Antti; Guthrie, W. Spencer; Argyle, Hillary M.

Roll-to-roll coating by liquid flame spray nanoparticle deposition. / Mäkelä, Jyrki M.; Haapanen, Janne; Aromaa, Mikko; Teisala, Hannu; Tuominen, Mikko; Stepien, Milena; Saarinen, Jarkko J.; Toivakka, Martti; Kuusipalo, Jukka.

The correlation between gear contact friction and ball on disc friction measurements. / Björling, M.; Miettinen, J.; Marklund, P.; Lehtovaara, A.; Larsson, R.

The deformation, strain hardening, and wear behavior of chromium-alloyed hadfield steel in abrasive and impact conditions. / Lindroos, Matti; Apostol, Marian; Heino, Vuokko; Valtonen, Kati; Laukkanen, Anssi; Holmberg, Kenneth; Kuokkala, Veli Tapani.

Towards dependable automation. / Seppälä, Jari; Salmenperä, Mikko.

Mechanically Switchable Elastomeric Microfibrillar Adhesive Surfaces for Transfer Printing. / Sariola, Veikko; Sitti, Metin.

Graphoepitaxial Directed Self-Assembly of Polystyrene-Block-Polydimethylsiloxane Block Copolymer on Substrates Functionalized with Hexamethyldisilazane to Fabricate Nanoscale Silicon Patterns. / Borah, Dipu; Rasappa, Sozaraj; Senthamaraikannan, Ramsankar; Holmes, Justin D.; Morris, Michael A.
Superhydrophobic Coatings on Cellulose-Based Materials: Fabrication, Properties, and Applications. / Teisala, Hannu; Tuominen, Mikko; Kuusipalo, Jurkka.

An origami inspired reconfigurable spiral antenna. / Saintsing, Christy D.; Cook, Benjamin S.; Tentzeris, Manos M.

Graph based representation and analyses for conceptual stages. / Coatanéa, Eric; Nonsiri, Sarayut; Christophe, Francois; Mokammel, Faisal.

High performance natural rubber composites with a hierarchical reinforcement structure of carbon nanotube modified natural fibers. / Tzounis, Lazaros; Debnath, Subhas; Rooj, Sandip; Fischer, Dieter; Mäder, Edith; Das, Amit; Stamm, Manfred; Heinrich, Gert.

Improving the effect of nanoscale barrier coating on BOPP film properties: Influence of substrate contamination, web handling and pretreatments. / Lahti, Johanna; Johansson, Petri; Lahtinen, Kimmo; Cameron, David C.; Seppänen, Tarja.

A near-infrared optoelectronic approach to detection of road conditions. / Colace, L.; Santoni, F.; Assanto, G.

Controlling liquid spreading using microfabricated undercut edges. / Liimatainen, Ville; Sariola, Veikko; Zhou, Quan.

Electrolyte-gated organic field-effect transistor sensors based on supported biotinylated phospholipid bilayer. / Magliulo, Maria; Mallardi, Antonia; Mulla, Mohammad Yusuf; Cotrone, Serafina; Pistillo, Bianca Rita; Favia, Pietro; Vikholm-Lundin, Inger; Palazzo, Gerardo; Torsi, Luisa.

New design of textile light diffusers for photodynamic therapy. / Cochrane, Cédric; Mordon, Serge R.; Lesage, Jean Claude; Koncar, Vladan.

Fabrication of a sub-10 nm silicon nanowire based ethanol sensor using block copolymer lithography. / Rasappa, Sozaraj; Borah, Dipu; Faulkner, Colm C.; Lutz, Tarek; Shaw, Matthew T.; Holmes, Justin D.; Morris, Michael A.

Naturally occurring amino acids: A suitable substitute of N-N/-di-phenyl guanidine (DPG) in silica tyre formulation? / Debnath, Subhas Gh; Das, Amit; Basu, Debdipta; Heinrich, G.
Improving the effect of a nanoscale barrier coating on BOPP film properties by surface pretreatments. / Lahtinen, Kimmo; Lahti, Johanna; Johansson, Petri; Seppänen, Tarja; Cameron, David C. 14th European PLACE Conference 2013. Vuosikerta 1 TAPPI Press, 2013. s. 469-493.

Materials for electronics by thermal spraying. / Ronkainen, Helena; Kanerva, Ulla; Varis, Tommi; Ruusuvuori, Kimmo; Turunen, Erja; Peränne, Jani; Putaala, Jussi; Juuti, Jari; Jantunen, Heiki. Physical and Numerical Simulation of Materials Processing VII. Vuosikerta 762 2013. s. 451-456 (Materials Science Forum; Painos 762).

Modeling of steels and steel surfaces using quantum mechanical first principles methods. / Alatalo, Matti; Pitkänen, Heikki; Ropo, Matti; Kokko, Kalevi; Vitos, Levente. Physical and Numerical Simulation of Materials Processing VII. Vuosikerta 762 2013. s. 445-450 (Materials Science Forum; Painos 762).

Towards an approach for evaluating the quality of requirements. / Mokammel, Faisal; Coatanea, Eric; Christophe, Francois; Ba Khourya, Mohamed; Medyna, Galina. 33rd Computers and Information in Engineering Conference. Vuosikerta 2 B American Society of Mechanical Engineers, 2013. V02BT02A024.

Co-electrospun blends of PU and PEG as potential biocompatible scaffolds for small-diameter vascular tissue engineering. / Wang, Heyun; Feng, Yakai; Fang, Zichen; Yuan, Wenjie; Khan, Musammir. julkaisussa: Materials Science and Engineering C: Materials for Biological Applications, Vuosikerta 32, Nro 8, 01.12.2012, s. 2306-2315.

Implementation of a direct procedure for critical point computations using preconditioned iterative solvers. / Kouhia, Reijo; Tůma, Miroslav; Mäkinen, Jari; Fedoroff, Alexis; Marjamäki, Heikki. julkaisussa: Computers & Structures, Vuosikerta 108-109, 10.2012, s. 110-117.


Redox-active, organometallic surface-relief gratings from azobenzene-containing polyferrocenylsilane block copolymers. / Ahmed, Rumman; Priimagi, Arri; Faul, Charl F J; Manners, Ian. julkaisussa: Advanced Materials, Vuosikerta 24, Nro 7, 14.02.2012, s. 926-931.

Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli

Tutkimustuotos: vertaisarvioitu › Artikkeli

Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli

Cost optimal and nearly zero (nZEB) energy performance calculations for residential buildings with REHVA definition for nZEB national implementation. / Kurnitski, Jarek; Saari, Arto; Kalamees, Targo; Vuolle, Mika; Niemelä, Jouko; Tark, Teet. Julkaisussa: Energy and Buildings, Vuosikerta 43, Nro 11, 11.2011, s. 3279-3288.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Tutkimustuotos: vertaisarvioitu › Artikkeli

Self-alignment in the stacking of microchips with mist-induced water droplets for sparse self-assembly. / Chang, Bo; Routa, Iiris; Sariola, Veikko; Zhou, Quan.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Defined-size DNA triple crossover construct for molecular electronics : Modification, positioning and conductance properties. / Linko, Veikko; Leppiniemi, Jenni; Paasonen, Seppo Tapio; Hytönen, Vesa P.; Jussi Toppari, J.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Tutkimustuotos: vertaisarvioitu › Artikkeli

Hexaferrite/polyethylene Composite coatings prepared with flame spraying. / Lisjak, Darja; Lintunen, Pertti; Hujanen, Arto; Varis, Tommi; Bolelli, Giovanni; Lusvarghi, Luca; Jagodič, Marko; Drofenik, Miha.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Self-alignment in the stacking of microchips with mist-induced water droplets. / Chang, Bo; Sariola, Veikko; Jääskeläinen, Mirva; Zhou, Quan.
Julkaisussa: Journal of Micromechanics and Microengineering, Vuosikerta 21, Nro 1, 015016, 01.2011.
Tutkimustuotos: vertaisarvioitu › Artikkeli

Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli
Evaluation of parts of a boat cabin based on exergy - Focusing on environmental and economic assessments. / Medyna, Galina; Coatanea, Eric; Millet, Dominique.
Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli

Nanoparticle deposition on packaging materials by the liquid flame spray. / Teisala, Hannu; Tuominen, Mikko; Aromaa, Mikko; Mäkelä, Jyrki M.; Stepien, Milena; Saarinen, Jarkko J.; Toivakka, Martti; Kuusipalo, Jurkka.
Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli

Semantic analysis of function-solution duality. / Christophe, François; Ritola, Tuomas; Coatanéa, Eric; Bernard, Alain.
Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli

A framework for building behavioral models for design-stage failure identification using dimensional analysis. / Coatanéa, Eric; Ritola, Tuomas; Turner, Irem Y.; Jensen, David.
Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli

The effects of corona and flame treatment : Part 2. PE-HD and PP coated papers. / Lahti, Johanna; Tuominen, Mikko; Penttinen, Tapani; Räsänen, Jari P.; Kuusipalo, Jurkka.
Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli

Measurement theory and dimensional analysis : Methodological impact on the comparison and evaluation process. / Coatanéa, Eric; Yannou, Bernard; Honkala, Sauli; Lajunen, Antti; Saarelainen, Tanja; Makkonen, Petri.
Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli

Statistical modeling of water vapor transmission rates for extrusion-coated papers. / Lahtinen, Kimmo; Kuusipalo, Jurkka.
Tutkimustuotos: vertaisarvioitu › Konferenssiartikkeli