

First principles prediction of the solar cell efficiency of chalcopyrite materials AgMX_2 (M=In, Al; X=S, Se, Te)

Dongho-Nguimdo, G. M., Igumbor, E., Zambou, S. & Joubert, D. P., 1 Dec 2019, In : Computational Condensed Matter. 21, e00391.

Research output: Contribution to journal > Article > Scientific > peer-review

DroneRF dataset: A dataset of drones for RF-based detection, classification and identification

Allahham, MHD. S., Al-Sa'd, M. F., Al-Ali, A., Mohamed, A., Khattab, T. & Erbad, A., 1 Oct 2019, In : Data in Brief. 26, 104313.

Research output: Contribution to journal > Article > Scientific > peer-review

Automatization and stress analysis data of CoCr laser weld fatigue tests

Kanerva, M., Besharat, Z., Pärnänen, T., Jokinen, J., Honkanen, M., Sarlin, E., Göthelid, M. & Schlenzka, D., 1 Oct 2019, In : Data in Brief. 26, 104374.

Research output: Contribution to journal > Article > Scientific > peer-review

Teacher's Perceptions and Readiness to Teach Coding Skills: A Comparative Study Between Finland, Mainland China, Singapore, Taiwan, and South Korea

Wu, L., Looi, C. K., Multisilta, J., How, M. L., Choi, H., Hsu, T. C. & Tuomi, P., 30 Sep 2019, In : Asia-Pacific Education Researcher. 14 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Diffusion of innovation: Case of co-design of cabins in mobile work machine industry

Ellman, A. & Tiainen, T., 1 Jun 2019, In : Computers. 8, 2, 39.

Research output: Contribution to journal > Article > Scientific > peer-review

Accurate impedance model of grid-connected inverter for small-signal stability assessment in high-impedance grid

Messo, T., Roinila, T., Aapro, A. & Luhtala, R., 1 Feb 2019, (Accepted/In press) In : IEEE JOURNAL OF INDUSTRY APPLICATIONS. 8, 3, 3.

Research output: Contribution to journal > Article > Scientific > peer-review

Modelling the stressed skin effect by using shell elements with meta-material model

Pajunen, S., Hautala, J. & Heinisuo, M., 2019, In : Magazine of Civil Engineering. 86, 2, p. 20-29 10 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Experimental moment resistance of rectangular hollow section T joints

Garifullin, M., 5 Dec 2018, In : MATEC Web of Conferences. 245, 08003.

Research output: Contribution to journal > Conference article > Scientific > peer-review

Tutkimuskatsaus: Uusia menetelmiä haavan paranemisen arviointiin ja seurantaan

Translated title of the contribution: : Scientific review: New methods for assessment and monitoring of chronic wounds

Kekonen, A., Bergelin, M. & Viik, J., 20 Oct 2018, In : HAAVA. 20, 3, p. 30-32 3 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Evaluation of Median Root Prior for Robust In-Beam PET Reconstruction

Us, D., Brzezinski, K., Buitenhuis, T., Dendooven, P. & Ruotsalainen, U., 5 Sep 2018, In : IEEE Transactions on Radiation and Plasma Medical Sciences. 2, 5, p. 490-498 8 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Effect of radiation inside square hollow section under moderate non-symmetric fire

Bacziewicz, J., Pajunen, S. & Heinisuo, M., 27 Jul 2018, In : Fire Research. 2, 1, p. 25-30 6 p., 2:42.

Research output: Contribution to journal > Article > Scientific > peer-review

Effect of elevated nitrate and sulfate concentrations on selenate removal by mesophilic anaerobic granular sludge bed reactors

Tan, L. C., Nancharaiyah, Y. V., van Hullebusch, E. D. & Lens, P. N. L., 2018, In : Environmental Science: Water Research & Technology. 4, 2, p. 303-314

Research output: Contribution to journal › Article › Scientific › peer-review

In vitro characterization of arylhydrazones of active methylene derivatives

Palanivel, S., Zhurina, A., Doan, P., Chandraseelan, J. G., Khandelwal, V. K. M., Zubkov, F. I., Mahmudov, K. T., Pombeiro, A. J. L., Yli-Harja, O. & Kandhavelu, M., 2018, In : Saudi Pharmaceutical Journal. 26, 3, p. 430-436

Research output: Contribution to journal › Article › Scientific › peer-review

Cold-formed RHS T joints with initial geometrical imperfections

Garifullin, M., Bronzova, M. K., Heinisuo, M., Mela, K. & Pajunen, S., 2018, In : Magazine of Civil Engineering. 80, 4, p. 81-94 14 p.

Research output: Contribution to journal › Article › Scientific › peer-review

基于相位旋转的SCMA码本优化方法

Translated title of the contribution : : SCMA codebook optimization method based on phase rotation

Shao, K., Zhou, B., Wang, G. & Yu, B., 2018, In : Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics. 40, 10, p. 2354-2362 9 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Core Project Team As a Management Entity for Construction Projects

Keinänen, M. & Kähkönen, K., 2018, In : In_bo: Ricerche e progetti per il territorio, la città e l'architettura. Construction Management. 9, 13, p. 208-217 10 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Kehittämistutkimus: vuorovaikusteisten Matlab-opetusohjelmien vaikutus minäpystyvyyteen ja oppimistuloksiin yliopistomatematiikassa

Kaarakka, T. E., Ali-Löytty, S. & Huhtanen, M., 2018, In : FMSEJA Journal . 2, 1, p. 67-77 11 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Yliopistomatematiikan sähköisten tehtävien ja matemaattisen ajattelun kehittäminen

Myllykoski, T. J., Mattila, P., Ali-Löytty, S., Kaarakka, T. & Viro, E., 2018, In : FMSEJA Journal . 2, 1, p. 46-56 11 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Projektityöskentelyn kehittäminen yläkoulun matematiikan opetuksessa

Viro, I. E. & Joutsenlahti, J., 2018, In : FMSEJA Journal . 2, 1, p. 90-99 10 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Analysis of outdoor and indoor propagation at 15 GHz and millimeter wave frequencies in microcellular environment

Sheikh, M. U. & Lempiäinen, J., 2018, In : Advances in Science, Technology and Engineering Systems. 3, 1, p. 160-167 8 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Enhanced outdoor to indoor propagation models and impact of different ray tracing approaches at higher frequencies

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Research output: Contribution to journal › Article › Scientific › peer-review

Electro-optic steering of random laser emission in liquid crystals

Assanto, G., Perumbilavil, S., Piccardi, A. & Kauranen, M., 2018, In : Photonics Letters of Poland. 10, 4, p. 103-105 3 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Assessing the usefulness of an early idea development tool among experienced researchers

Saari, U., Aarikka-Stenroos, L., Boedeker, S., Köppä, L. & Langwaldt, J., 22 Dec 2017, In : CERN IdeaSquare Journal of Experimental Innovation. 1, 2, p. 3-8 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Sata vuotta vesihuoltoa Suomessa

Translated title of the contribution: : One hundred years of water services in Finland

Juuti, P., Katko, T. S. & Rajala, R., Dec 2017, In : *Vesitalous*. 58, 6, p. 13-15 3 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Probabilistic Mapping of Human Visual Attention from Head Pose Estimation

Veronese, A., Racca, M., Pieters, R. & Kyrki, V., 30 Oct 2017, In : *Frontiers in Robotics and AI*. 11 p., 53.

Research output: Contribution to journal > Article > Scientific > peer-review

Inkjet printed metallic micropillars for bare die flip-chip bonding

Khorramdel, B., Kraft, T. M. & Mäntysalo, M., 26 Oct 2017, In : *Flexible and Printed Electronics*. 2, 4, p. 045005

Research output: Contribution to journal > Article > Scientific > peer-review

The effect of tungsten carbide particles content in a weld deposit on its abrasion resistance

Hlavatý, I., Kozák, J., Krejci, L., Samardzic, I. & Tuominen, J., Oct 2017, In : *Technical Gazette - Technicki vjesnik*. 24, 5, p. 1345-1349 5 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Comparative investigation of remote tracking devices for aging care

Munir, M. W., Shahid, N., Omair, S. M., Munir, G. & Ul Haque, M. Z., 1 Sep 2017, In : *INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY*. 9, 3, p. 261-266 6 p.

Research output: Contribution to journal > Article > Scientific > peer-review

NB-IoT for D2D-enhanced content uploading with social trustworthiness in 5G systems

Militano, L., Orsino, A., Araniti, G. & Iera, A., 8 Jul 2017, In : *Future Internet*. 9, 3, 31.

Research output: Contribution to journal > Article > Scientific > peer-review

Natural Gas Engine Emission Reduction by Catalysts

Lehtoranta, K., Murtonen, T., Vesala, H., Koponen, P., Alanen, J., Simonen, P., Rönkkö, T., Timonen, H., Saarikoski, S., Maunula, T., Kallinen, K. & Korhonen, S., Jun 2017, In : *Emission Control Science and Technology*. 3, 2, p. 142-152 10 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Influence of the rotor eccentricity on the torque of a cage induction machine

Silwal, B., Rasilo, P., Belahcen, A. & Arkkio, A., Jun 2017, In : *Archives of Electrical Engineering*. 66, 2, p. 383-396

Research output: Contribution to journal > Article > Scientific > peer-review

Kactus2: A graphical EDA tool built on the IP-XACT standard

Virtanen, J., Kamppi, A., Pekkarinen, E., Määttä, J.-M., Järvinen, J., Matilainen, L. J., Teuvo, M. & Hämäläinen, T., 2 May 2017, In : *The Journal of Open Source Software*. 2, 13, p. 1 1 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Editorial: Information to support decision-making

Juuti, P. S., May 2017, In : *Ympäristöhistoria: Finnish Journal of Environmental History*. 2017, 1, p. 5-6

Research output: Contribution to journal > Editorial > Scientific > peer-review

Alkyl thiophene vinylene electropolymerization in C8mimPF6, potential use in solar cells

Rojas, V., Martinez, F., Bernede, J. C., Guenadez, L. C., Efimov, A. & Lemmetyinen, H., May 2017, In : *Materials Sciences and Applications*. 8, 5, p. 405-417 13 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Collagen-immobilized polyimide membranes for retinal pigment epithelial cell adherence and proliferation

Teymouri, S., Calejo, M. T., Hiltunen, M., Sorkio, A. E., Juuti-Uusitalo, K., Skottman, H. & Kellomäki, M., 6 Mar 2017, In : *Cogent Chemistry*. 3, 1

Research output: Contribution to journal > Article > Scientific > peer-review

Reaction heat utilization in aluminosilicate-based ceramics synthesis and sintering

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Research output: Contribution to journal > Article > Scientific > peer-review

Effect of Laser Power on Yield of TiO₂ Nanoparticles Synthesized by Pulsed Laser Ablation in Water

Singh, A., Vihinen, J., Frankberg, E., Hyvärinen, L., Honkanen, M. & Levänen, E., Mar 2017, In : Journal of Ceramic Science and Technology. 8, 1, p. 39-43 5 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Evolutionary multiobjective optimization for adaptive dataflow-based digital predistortion architectures

Li, L., Ghazi, A., Boutellier, J., Anttila, L., Valkama, M. & Bhattacharyya, S. S., 23 Feb 2017, In : EAI Endorsed Transactions on Cognitive Communications. 17, 10, e3.

Research output: Contribution to journal > Article > Scientific > peer-review

Suomen vesihuollon kehitys ja opit kansainvälisessä kontekstissa

Translated title of the contribution : The development of Finnish water services and doctrine in an international context
Katko, T. S., 2017, In : Vesitalous. 58, 1, p. 8-11 4 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Three-color vector nematicon

Laudyn, U. A., Kwaśny, M., Karpierz, M. A. & Assanto, G., 2017, In : Photonics Letters of Poland. 9, 2, p. 36-38 3 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Manipulating Superparamagnetic Microparticles with an Electromagnetic Needle

Cenev, Z., Zhang, H., Sariola, V., Rahikkala, A., Liu, D., Santos, H. A. & Zhou, Q., 2017, In : Advanced Materials Technologies. 3, 1, 1700177.

Research output: Contribution to journal > Article > Scientific > peer-review

Securing the flow of information in renovation projects: Sustainable synergies from buildings to the urban scale

Marttila, T., Annala, P., Suonketo, J., Kero, P. & Pentti, M., 2017, In : PROEDIA ENVIRONMENTAL SCIENCES. 38, p. 228-233 6 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Teoriaa ja kokemuksia arvioinnista MOOCien aikakaudella

Helander, N. & Myllylä, M., 11 Jul 2016, In : TAMPEREEN AMMATTIKORKEAKOULUN JULKAISUJA. SARJA B, RAPORTTEJA. p. 70-77 7 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Image-based characterization of the pulp flows

Sorokin, M., Strokina, N., Eerola, T., Lensu, L., Karttunen, K. & Kalviainen, H., 1 Jul 2016, In : Pattern Recognition and Image Analysis. 26, 3, p. 630-637 8 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Data including GROMACS input files for atomistic molecular dynamics simulations of mixed, asymmetric bilayers including molecular topologies, equilibrated structures, and force field for lipids compatible with OPLS-AA parameters

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Research output: Contribution to journal > Article > Scientific > peer-review

Parameters Affecting the Upcycling of Waste Cotton and PES/CO Textiles

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Research output: Contribution to journal > Article > Scientific > peer-review

Architecture beyond signs and symbols : Zumthor's response to the problems of aesthetics

Passinmäki, P., 12 May 2016, In : ARQ-Architectural Research Quarterly. 19, 4, p. 325-328 4 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Adaptive fuzzy inference system based directional median filter for impulse noise removal

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Research output: Contribution to journal › Article › Scientific › peer-review

Fully printed memristors for a self-sustainable recorder of mechanical energy

Vilmi, P., Nelo, M., Voutilainen, J-V., Palosaari, J., Pöyhönen, J., Tuukkanen, S., Jantunen, H., Juuti, J. & Fabritius, T., 19 Apr 2016, In : Flexible and Printed Electronics. 1, 2, 8 p., 025002.

Research output: Contribution to journal › Article › Scientific › peer-review

Quenching nematicon fluctuations via photo-stabilization

Karimi, N., Alberucci, A., Virkki, M., Priimägi, A., Kauranen, M. & Assanto, G., 31 Mar 2016, In : Photonics Letters of Poland. 8, 1, p. 2-4 3 p.

Research output: Contribution to journal › Letter › Scientific › peer-review

First-principles data set of 45,892 isolated and cation-coordinated conformers of 20 proteinogenic amino acids

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Research output: Contribution to journal › Article › Scientific › peer-review

Linear and nonlinear light beam propagation in chiral nematic liquid crystal waveguides

Laudyn, U. A., Kwaśny, M., Jung, P. S., Trippenbach, M., Assanto, G. & Karpierz, M. A., 2016, In : Photonics Letters of Poland. 8, 1, p. 11-13 3 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Influence of environmental conditions on EMF levels in a span of overhead transmission lines

Okun, O., Kravchenko, Y. & Korpinen, L., 2016, In : Progress in Electromagnetics Research C. 63, p. 163-171 9 p.

Research output: Contribution to journal › Article › Scientific › peer-review

High efficiency dilute nitride solar cells: Simulations meet experiments

Tukiainen, A., Aho, A., Polojärvi, V., Ahorinta, R. & Guina, M., 2016, In : Journal of Green Engineering. 5, 3-4, p. 113-132 20 p., 8.

Research output: Contribution to journal › Article › Scientific › peer-review

Target tracking via combination of particle filter and optimisation techniques

Hosseini, S. S. S., Jamali, M. M., Astola, J. & Gorsevski, P. V., 2016, In : International Journal of Mathematical Modelling and Numerical Optimization. 7, 2, p. 212-229 18 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Surrogate modeling for initial rotational stiffness of welded tubular joints

Garifullin, M. R., Barabash, A. V., Naumova, E. A., Zhuvak, O. V., Jokinen, T. & Heinisuo, M., 2016, In : Magazine of Civil Engineering. 63, 3, p. 53-76 24 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Preparation and antimicrobial characterization of silver-containing packaging materials for meat

Kuuliala, L., Pippuri, T., Hultman, J., Auvinen, S-M., Kolppo, K., Nieminen, T., Karp, M., Björkroth, J., Kuusipalo, J. & Jääskeläinen, E., 1 Dec 2015, In : Food Packaging and Shelf Life. 6, p. 53-60 8 p., 67.

Research output: Contribution to journal › Article › Scientific › peer-review

LTCC-Based Multi-Electrode Arrays for 3D in Vitro Cell Cultures

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Research output: Contribution to journal › Article › Scientific › peer-review

Time-resolved characterization of primary and secondary particle emissions of a modern gasoline passenger car
Karjalainen, P., Timonen, H., Saukko, E., Kuuluvainen, H., Saarikoski, S., Aakko-Saksa, P., Murtonen, T., Dal Maso, M., Ahlberg, E., Svenningsson, B., Brune, W. H., Hillamo, R., Keskinen, J. & Rönkkö, T., 25 Nov 2015, In : Atmospheric Chemistry and Physics Discussions. 15, 22, p. 33253-33282 29 p.

Research output: Contribution to journal › Article › Scientific › peer-review

SimpleTree: An Efficient Open Source Tool to Build Tree Models from TLS Clouds

Hackenberg, J., Spiecker, H., Calders, K., Disney, M. & Raunonen, P., 23 Nov 2015, In : Forests: Open Access Journal. 6, 11, p. 4245-4294 50 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Energy Retrofits in Multi-family Buildings in North-east Europe: The Impacts on Thermal Conditions

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Research output: Contribution to journal › Article › Scientific › peer-review

Building new computational models to support health behavior change and maintenance: new opportunities in behavioral research

Spruijt-Metz, D., Hekler, E., Saranummi, N., Intille, S., Korhonen, I., Nilsen, W., Rivera, D. E., Spring, B., Michie, S., Asch, D. A., Sanna, A., Salcedo, V. T., Kukakfa, R. & Pavel, M., 17 Sep 2015, In : Translational Behavioral Medicine. 5, 3, p. 335-346 12 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Effects of subsampling on characteristics of RNA-seq data from triple-negative breast cancer patients

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Research output: Contribution to journal › Article › Scientific › peer-review

Towards a Classification Schema for Development Technologies: an Empirical Study in the Avionic Domain

Taibi, D., Lenarduzzi, V., Dieudonne, L. & Plociennik, C., 1 Aug 2015, In : INTERNATIONAL JOURNAL ON ADVANCES IN SOFTWARE. 8, 1&2, p. 125-135 11 p.

Research output: Contribution to journal › Article › Scientific › peer-review

The effects of neuron morphology on graph theoretic measures of network connectivity: The analysis of a two-level statistical model

Acimovic, J., Mäki-Marttunen, T. & Linne, M-L., 10 Jun 2015, In : Frontiers in Neuroanatomy. 9, June, 76.

Research output: Contribution to journal › Article › Scientific › peer-review

Distributed power allocation over indoor multi-pico stations

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Research output: Contribution to journal › Article › Scientific › peer-review

Microrobotic system for multi-rate measurement of bio-based fibres Z-directional bond strength

Latifi, S. K., Saketi, P. & Kallio, P., 24 May 2015, In : Journal of Micro-Bio Robotics. 10, 1, p. 13-26 14 p., 1.

Research output: Contribution to journal › Article › Scientific › peer-review

Cancer research in the era of next-generation sequencing and big data calls for intelligent modeling

Yli-Hietanen, J., Ylipää, A. & Yli-Harja, O., 11 Apr 2015, In : Chinese Journal of Cancer. 34, 10, 12.

Research output: Contribution to journal › Article › Scientific › peer-review

Testing the near field/far field model performance for prediction of particulate matter emissions in a paint factory

Koivisto, A. J., Jensen, A. C. Ø., Levin, M., Kling, K. I., Maso, M. D., Nielsen, S. H., Jensen, K. A. & Koponen, I. K., 1 Jan 2015, In : Environmental Sciences: Processes and Impacts. 17, 1, p. 62-73 12 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Acquisition of E5 Galileo signals in Matlab

Stepanova, E., Kudryavtsev, I. & Lohan, E-S., 2015, In : *Procedia Engineering*. 104, p. 36-42 7 p.
Research output: Contribution to journal › Article › Scientific › peer-review

Comparison of Detection Techniques for Multipath Propagation of Pseudolite Signals Used in Dense Industrial Environments

Alexandru, R-C. & Lohan, E-S., 2015, In : *Procedia Engineering*. 100, C, p. 1294-1300 7 p.
Research output: Contribution to journal › Article › Scientific › peer-review

Entropy of weighted graphs with Randić weights

Chen, Z., Dehmer, M., Emmert-Streib, F. & Shi, Y., 2015, In : *Entropy*. 17, 6, p. 3710-3723 14 p.
Research output: Contribution to journal › Article › Scientific › peer-review

Assessing coupling dynamics from an ensemble of time series

Gómez-Herrero, G., Wu, W., Rutanen, K., Soriano, M. C., Pipa, G. & Vicente, R., 2015, In : *Entropy*. 17, 4, p. 1958-1970 13 p.
Research output: Contribution to journal › Article › Scientific › peer-review

Cross-Cultural Design of Mobile Mathematics Learning Service for South African Schools

Vainio, T., Walsh, T. & Varsaluoma, J., 2015, In : *IADIS International Journal on WWW/Internet*. 12, 1, p. 81-93 12 p.
Research output: Contribution to journal › Article › Scientific › peer-review

Relational Capital for Shared Vision in Innovation Ecosystems

Russell, M. G., Huhtamäki, J., Still, K., Rubens, N. & Basole, R. C., 2015, In : *Triple Helix: A Journal of University-Industry-Government Innovation and Entrepreneurship*. 2, 1, 36 p.
Research output: Contribution to journal › Article › Scientific › peer-review

Heat Loss Rate of the Finnish Building Stock

Vihola, J., Sorri, J., Heljo, J. & Kero, P., 2015, In : *Procedia Economics and Finance*. 21, p. 601-608 8 p.
Research output: Contribution to journal › Article › Scientific › peer-review

Management and Planning Under Complexities of Metro Construction

Khosravi, M. & Kähkönen, K., 2015, In : *Procedia Economics and Finance*. 21, p. 415-421 7 p.
Research output: Contribution to journal › Article › Scientific › peer-review

Human Factor in Time Management

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Research output: Contribution to journal › Article › Scientific › peer-review

Monitoring urban air quality with a diffusion charger based electrical particle sensor

Järvinen, A., Kuuluvainen, H., Niemi, J. V., Saari, S., Dal Maso, M., Pirjola, L., Hillamo, R., Janka, K., Keskinen, J. & Rönkkö, T., 2015, In : *Urban Climate*. 14, 3
Research output: Contribution to journal › Article › Scientific › peer-review

Stirring the Construction Project Management with Co-creation and Continuous Improvement

Savolainen, J., Kähkönen, K., Niemi, O., Poutanen, J. & Varis, E., 2015, In : *Procedia Economics and Finance*. 21, p. 64-71 8 p.
Research output: Contribution to journal › Article › Scientific › peer-review

Theoretical 71-Concept Platform for Advancing Construction-related Business Management

Huovinen, P., 2015, In : *Procedia Economics and Finance*. 21, p. 80-87 8 p.
Research output: Contribution to journal › Article › Scientific › peer-review

Safety, Space and Structure Quality Requirements in Construction Scheduling

Bragadin, M. A. & Kähkönen, K., 2015, In : *Procedia Economics and Finance*. 21, p. 407-414 8 p.
Research output: Contribution to journal › Article › Scientific › peer-review

A Cross-Cultural and Gender-Based Perspective for Online Security: Exploring Knowledge, Skills and Attitudes of Higher Education Students.

Chaudhary, S., Zhao, Y., Berki, E., Valtanen, J., Li, L., Helenius, M. & Mystakidis, S., 2015, In : IADIS International Journal on WWW/Internet. 13, 1, p. 57-71

Research output: Contribution to journal › Article › Scientific › peer-review

Lean-tuotanto ja sen johtaminen: onnistuminen, haasteet ja soveltuminen Suomen yrityksiin ja muihin organisaatioihin

Translated title of the contribution: : Lean production and management: success, challenges and applicability in Finnish organizations

Heikkilä, J. & Martinsuo, M., 2015, In : Työpoliittinen aikakauskirja. 3, p. 18-24 7 p.

Research output: Contribution to journal › Article › Scientific › peer-review

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Systematic Search and Ranking of Physical Contradictions Using Graph Theory Principles: Toward a Systematic Analysis of Design Strategies and their Impacts: TRIZ and Knowledge-Based Innovation in Science and Industry

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Multi-wavelength mid-IR light source for gas sensing

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Mathematical Parametrisation of Irradiance Transitions Caused by Moving Clouds for PV System Analysis

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