

基于相位旋转的SCMA码本优化方法

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

Обзор параметрических методов позиционирования на основе концепции отпечатка пальца

Müller, P., Raitoharju, M., Ali-Löytty, S., Wirola, L. & Piche, R., 2016, In : Giroskopiya I Navigatsiya. 24, 1, p. 3-35

Research output: Contribution to journal › Review 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

Wood compression model for radial compression of earlywood and latewood

Moilanen, C., Björkqvist, T. & Saarenrinne, P., 2015, *Proceedings of the XII Finnish Mechanics Days*. Rakenteiden Mekaniikan Seura ry, p. 261-266 6 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

Wirelessly powered implantable system for wireless long-term monitoring of intracranial pressure

Khan, M. W. A., Björninen, T., Sydänheimo, L. & Ukkonen, L., 1 Mar 2017, *Proceedings of IEEE 2017 International Workshop on Antenna Technology*. IEEE, p. 122-124

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Wireless Authentication using OPACITY Protocol

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Why don't one maximizes database utilization in product and service development in manufacturing?

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Who is who in Big Social Data? A Bibliographic Network Analysis Study

Jussila, J., Menon, K., Gupta, J. & Kärkkäinen, H., 3 Jul 2017, *Proceedings of the 4th European Conference on Social Media ECSM 2017*. Reading, UK: Academic Conferences and Publishing International Limited, Vol. 4. p. 161-169

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

White Knights of the Smart City

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

What's inside a rubble pile asteroid? DiSCUS - A tomographic twin radar Cubesat to find out

Bambach, P., Deller, J., Martel, J., Vilenius, E., Goldberg, H., Sorsa, L-I., Pursiainen, S., Takala, M., Wurster, A., Braun, H. M., Lentz, H., Jutzi, M., Wittig, M., Chitu, C. C., Ritter, B. & Karatekin, O., 2018, *69th International Astronautical Congress, IAC 2018*. (Proceedings of the International Astronautical Congress, IAC).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

What Engineering Scientists Know and How They Know It: Towards Understanding the Philosophy of Engineering Science in Finland

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Research output: Book/Report › Doctoral thesis › Monograph

Web-user-interface system utilizing rhmei and open data for a water quality analyzer

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Web User Interface Implementation Technologies: An Underview

Taivalsaari, A., Mikkonen, T., Systä, K. & Pautasso, C., 5 Sep 2018, *14th International Conference on Web Information Systems and Technologies*. SCITEPRESS, p. 127-136 10 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Water services heritage and institutional diversity

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Visual tools to support innovation development: User experiences from the Parisian ecosystem

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Visual narratives in the value chain of new management accounting knowledge

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

VisualLabel: An Integrated Multimedia Content Management and Access Framework

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Vision-based path coordination for multiple mobile robots with four steering wheels using an overhead camera

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Vibration analysis of the composite slim floor

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Vesi, ongelma ennen ja nyt?

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

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Research output: Contribution to journal > Article > Professional

Ventilation rates and CO2-levels before and after energy retrofit in Finnish apartment buildings

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Vehicle Mass Estimation for Hydraulic Drive System using Longitudinal Motion Model

Ahopelto, M., Krogerus, T. & Huhtala, K., May 2015, *The Fourteenth Scandinavian International Conference on Fluid Power, SICFP15*. Tampere University of Technology. Department of Intelligent Hydraulics and Automation, p. 433-442 10 p. (The Fourteenth Scandinavian International Conference on Fluid Power, SICFP15).

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Varmuuden kohdentaminen geotekniikassa, miten Eurokoodeja voisi kehittää?

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Professional

Value Creation in Private Equity: A Case Study of Outperforming Buyouts in the Nordic Countries

Hannus, S., 24 Oct 2015, Tampere University of Technology. 180 p. (Tampere University of Technology. Publication; vol. 1328)

Research output: Book/Report > Doctoral thesis > Monograph

Valtion tukemien homekorjaushankkeiden arviointi -jatkotutkimus (HKPro 3)

Annala, P., Marttila, T., Kero, P., Suonketo, J. & Pentti, M., 11 Mar 2015, *Sisäilmastoseminaari 2015 SIY Raportti 33, Messukeskus, Helsinki 11.3.2015*. Säteri, J. & Ahola, M. (eds.). Juva, Vol. Sisäilmayhdistys raportti 33. p. 107-112 6 p. (Sisäilmayhdistys).

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific

Valkea kaupunki, mustat vedet

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

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Validating information security framework for offloading from LTE onto D2D links

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

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Research output: Book/Report > Commissioned report > Professional

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific

Uusi Rakennusfysiikan käsikirja

Vinha, J., 2015, *Sisäilmastoseminaari 2015*. p. 167-172 6 p. (Sisäilmastoyhdistys raportti; no. 33).

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific

Uusia tuulia Euroopasta

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Research output: Chapter in Book/Report/Conference proceeding > Chapter > Professional

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Research output: Chapter in Book/Report/Conference proceeding > Chapter > Professional

Uudessa COMBI-hankkeessa tutkitaan energiatehokkaan palvelurakentamisen haasteita ja ratkaisuja

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific

Utilizing knowledge networks in virtual or augmented reality solution creation

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Using context overlays to analyse the role of a priori information with Process Mining

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Use of high-order beams to calibrate spatial light modulators for microscopy

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Research output: Other conference contribution › Paper, poster or abstract › Scientific

Use of equipment lifecycle data in industrial services

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

University Students' Perceptions of Academic Writing: An Academic Literacies Perspective

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Uncertainties in Charge Measurements of ESD Risk Assessment

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Ultra-large mode area single frequency anisotropic MOPA with double clad Yb-doped tapered fiber

Noronen, T., Fedotov, A., Rissanen, J., Gumenyuk, R., Butov, O., Chamorovskii, Y., Golant, K., Odnoblyudov, M. & Filippov, V., 1 Jan 2018, *Fiber Lasers XV: Technology and Systems*. SPIE, IEEE, 6 p. 105121T. (Proceedings of SPIE; vol. 10512).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Ulkoseinien rakennusfysikaaliset riskit ja pitkäaikaiskestävät ratkaisut

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Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific

Two-turns antenna and magnetic materials for effective powering of mm-size implant in wireless brain-machine interface system

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Two models for hydraulic cylinders in flexible multibody simulations

Ylinen, A., Mäkinen, J. & Kouhia, R., 2016, *Computational Methods for Solids and Fluids: Multiscale Analysis, Probability Aspects and Model Reduction*. Springer, p. 463-493 31 p. (Computational Methods in Applied Sciences; vol. 41).

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Two models for hydraulic cylinder

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

Tutkimuskatsaus: Uusia menetelmiä haavan paranemisen arviointiin ja seurantaan

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

Turvallisuuden johtajat - Esimiesten johtajuus, osaaminen ja sitoutuminen

Tappura, S., Hyytinen, T., Kivistö-Rahnasto, J., Nenonen, N. & Vasara, J., 30 Dec 2015, Tampere: Tampereen teknillinen yliopisto; Tampereen yliopisto. 144 p.

Research output: Book/Report › Commissioned report › Professional

Tuning plasmon induced reflectance with hybrid metasurfaces

Habib, M., Ozbay, E. & Caglayan, H., 2019, In : Photonics. 6, 1, 29.

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

Tuning extrinsic noise effects on a small genetic circuit

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

Triboelectric charging of fungal spores during resuspension and rebound

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

Traceability of essential climate variables through forest stand reconstruction with terrestrial laser scanning

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Professional

Townhouse-talotyypin rakennuskustannukset: kolmen suunnitteluratkaisun taloudellisuuden analysointi

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Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Towards Traditional Simulation Models of Context Using Process Mining

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Towards the Structure of a Class of Permutation Matrices Associated With Bent Functions

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Towards responsive workspaces - identification of service paths for time-and-place independent work

Petruilaitiene, V., Rytönen, E. & Nenonen, S., 2016, *Proceedings of the 20th CIB World Building Congress 2016: May 30 – June 3, 2016 Tampere Finland*. Achour, N. (ed.). Tampere University of Technology, Vol. V. p. 1141-1151 11 p.
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