


Salpavaara, T., & Lekkala, J. (2015). A model based analysis of the measurement errors in inductively coupled passive resonance sensors. In J. Holub (Ed.), *IMEKO XXI World Congress, Proceedings, August 30 - September 4, 2015, Prague, Czech Republic*


Vepsäläinen, T., & Kuikka, S. (2015). Design Patterns for Model-Driven Development. *Communications in Computer and Information Science, 555*, 21-38. DOI: 10.1007/978-3-319-25579-8_2


Raunio, J-P., Ritala, R., & Välimäki, T. (2015). Optimal operation of a three camera system on a four-wheel robot. In IMEKO XXI World Congress, Fundamental and Applied Metrology, Proceedings, August 31-September 4, 2015, Prague, Czech Republic (pp. 968-973)


Ziaei, Z., Oftadeh, R., & Mattila, J. (2015). Vision-based trajectories planning for four wheels independently steered mobile robots with maximum allowable velocities. In Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) (Vol. 9287, pp. 303-309). (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics); Vol. 9287). Springer Verlag. DOI: 10.1007/978-3-319-22416-9_34


Viinikainen, M., Mattila, J., & Tuominen, J. (2013). Computer-Assisted Bilateral Teleoperation System for Water Hydraulic Manipulator. In L. Yongxiang, W. Qingfeng, J. Bingfeng, & Z. Jun (Eds.), The 8th International Conference on Fluid Power Transmission and Control, ICFP 2013, April 9-11, 2013, Zhejiang University, Hangzhou, China (pp. 1-5)


Ihalainen, H., Ritala, R., & Saarela, O. (2013). Reliability of operating window identified from process data. Computer Aided Chemical Engineering, 32, 625-630. DOI: 10.1016/B978-0-444-63234-0.50105-6


Tuominen, J., & Mattila, J. (2013). Remote Handling Control System for Water Hydraulic Mover. In L. Yongxiang, W. Qingfeng, J. Bingfeng, & Z. Jun (Eds.), The 8th International Conference on Fluid Power Transmission and Control, ICFP 2013, April 9-11, 2013, Zhejiang University, Hangzhou, China (pp. 387-391)


Yunhua, L., Yang, W., Chase, J. G., Mattila, J., Hyun, M., & Sawodny, O. (2013). Survey and introduction to the focused section on mechatronics for sustainable and resilient civil infrastructure. IEEE - ASME Transactions on Mechatronics, 18(6), 1637 - 1646. DOI: 10.1109/TMECH.2013.2283537


Chingovska, I., Yang, J., Lei, Z., Yi, D., Li, S. Z., Kähm, O., ... Marcel, S. (2013). The 2nd Competition on Counter Measures to 2D Face Spoofing Attacks. In 6th IAPR International Conference on Biometrics (ICB-2013), 4-7 June 2013, Madrid, Spain (pp. 1-6). (International Conference on Biometrics). International Association of Pattern Recognition IAPR; Institute of Electrical and Electronics Engineers IEEE.


Siuko, M., Järvenpää, J., & Mattila, J. (2012). Divertor RH design updates and DTP2 Phase 2 testing. (VTT Science; Vol. 7). VALTION TEKNILLINEN TUTKIMUSKESKUS.


