

Co-design of a wireless networked control system for reliability and resource-efficiency

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Co-design of wireless networked control systems : a reliable and resource-efficient approach

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Co-design of wireless networked control systems : model-based architecture and joint optimization = Juhtmevabade võrgustatud juhtimissüsteemide koosdisain : mudelipõhine arhitektuur ja ühisoptimeerimine

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Cogniflow-drop : integrated modular system for automated generation of droplets in microfluidic applications

Jõemaa, Rauno; Gyimah, Nafisat; Ashraf, Kanwal; Pärnamets, Kaiser; Zaft, Alexander; Scheler, Ott; Rang, Toomas; Pardy, Tamas IEEE Access 2023 / p. 104905-104929 <https://doi.org/10.1109/ACCESS.2023.3316726> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Decentralized distributed data structure for bioanalytical laboratory setups

Ashraf, Kanwal; Le Moullec, Yannick; Pardy, Tamas 8th ACM Celebration of Women in Computing : womENCourage 2021, 22-24 September, 2021, Czech Republic 2021 / 2 p. : ill https://womencourage.acm.org/2021/wp-content/uploads/2021/07/59_extendedabstract.pdf

Decentralized distributed data structure for bioanalytical laboratory setups : [poster]

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Design of Cyber Bio-analytical Physical Systems : formal methods, architectures, and multi-system interaction strategies

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Joint optimization via deep reinforcement learning in wireless networked controlled systems

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Model-based system architecture for event-triggered wireless control of bio-analytical devices

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