

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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<https://www.techrxiv.org/users/693853/articles/683291-co-design-of-wireless-networked-control-systems-a-reliable-and-resource-efficient-approach>

Online learning-based coordination control of the interlinking converter in hybrid ac/dc microgrid

Gutierrez-Escalona, Javier; Roncero-Clemente, Carlos; **Matiushkin, Oleksandr**; Romero-Cadaval, Enrique; Gonzalez-Romera, Eva; Martins, Joao 2025 IECON – 51st Annual Conference of the IEEE Industrial Electronics Society 2025 / 6 p
<https://doi.org/10.1109/IECON58223.2025.11221287>

Reinforcement learning for optimal renewable energy sources scheduling

Nejad, Hamid Mohammad; **Asefi, Sajjad; Kilter, Jako** IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe 2024) : proceedings 2024 / 5 p <https://doi.org/10.1109/ISGTEUROPE62998.2024.10863772>

Reinforcement Learning-based Energy Management Strategy for Flexible Hybrid ac/dc Microgrid

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<https://doi.org/10.1109/IECON55916.2024.10905501> [Conference proceedings at Scopus](#) [Article at Scopus](#)