



drones



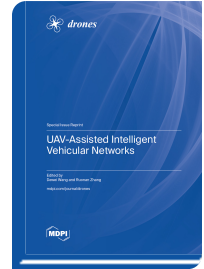
Special Issue Reprint

UAV-Assisted Intelligent Vehicular Networks

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This Reprint presents a comprehensive collection of research papers focused on advanced communication technologies and optimization techniques for unmanned aerial vehicle (UAV)-assisted systems and Internet of Things (IoT) applications. The Reprint covers a broad spectrum of topics, including intelligent resource allocation, secure transmission protocols, trajectory planning, and the use of deep learning in UAV networks. Noteworthy contributions include novel algorithms for relay selection in ultra-dense MEC networks, a multi-subsampling self-attention network for UAV-to-ground automatic modulation recognition, and optimized strategies for covert communication in UAV-assisted uplink systems. Additionally, this Special Issue delves into critical aspects such as physical-layer security, cooperative caching strategies, spectrum sensing, and the integration of edge computing with blockchain for secure V2X communications. The collected works provide valuable insights into emerging technologies, addressing the challenges of resource management, security, and efficiency in next-generation UAV and IoT networks. This Reprint serves as a valuable resource for both researchers and practitioners in these fields.



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