

Yusuke Koda

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Zero-Shot Adaptation for mmWave Beam-Tracking on Overhead Messenger Wires Through Robust Adversarial Reinforcement Learning. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 232-245.	7.9	1
2	Communication-Oriented Model Fine-Tuning for Packet-Loss Resilient Distributed Inference Under Highly Lossy IoT Networks. IEEE Access, 2022, 10, 14969-14979.	4.2	4
3	ACK-Less Rate Adaptation for IEEE 802.11bc Enhanced Broadcast Services Using Sim-to-Real Deep Reinforcement Learning. , 2022, , .		3
4	Bi-Directional Beamforming Feedback-Based Firmware-Agnostic WiFi Sensing: An Empirical Study. IEEE Access, 2022, 10, 36924-36934.	4.2	3
5	Interference-free AP identification and shared information reduction for tabular Q-learning-based WLAN coordinated spatial reuse. IEICE Communications Express, 2022, 11, 392-397.	0.4	2
6	ACK-Less Rate Adaptation Using Distributional Reinforcement Learning for Reliable IEEE 802.11bc Broadcast WLANs. IEEE Access, 2022, , 1-1.	4.2	1
7	Beamforming Feedback-Based Model-Driven Angle of Departure Estimation Toward Legacy Support in WiFi Sensing: An Experimental Study. IEEE Access, 2022, 10, 59737-59747.	4.2	2
8	Millimeter Wave Communications on Overhead Messenger Wire: Deep Reinforcement Learning-Based Predictive Beam Tracking. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 1216-1232.	7.9	7
9	When Wireless Communications Meet Computer Vision in Beyond 5G. IEEE Communications Standards Magazine, 2021, 5, 76-83.	4.9	19
10	Communication-Efficient Multimodal Split Learning for mmWave Received Power Prediction. IEEE Communications Letters, 2020, 24, 1284-1288.	4.1	35
11	Handover Management for mmWave Networks With Proactive Performance Prediction Using Camera Images and Deep Reinforcement Learning. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 802-816.	7.9	45
12	Deep Reinforcement Learning-based Beam Tracking from mmWave Antennas Installed on Overhead Messenger Wires. , 2020, , .		2
13	Adversarial Reinforcement Learning-based Robust Access Point Coordination Against Uncoordinated Interference. , 2020, , .		9
14	Proactive Received Power Prediction Using Machine Learning and Depth Images for mmWave Networks. IEEE Journal on Selected Areas in Communications, 2019, 37, 2413-2427.	14.0	57
15	Measurement Method of Temporal Attenuation by Human Body in Off-the-Shelf 60GHz WLAN with HMM-Based Transmission State Estimation. Wireless Communications and Mobile Computing, 2018, 2018, 1-9.	1.2	7