

# Kohei Hatano

## List of Publications by Year in descending order

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	On Softwarization of Intelligence in 6G Networks for Ultra-Fast Optimal Policy Selection: Challenges and Opportunities. IEEE Network, 2023, 37, 190-197.	6.9	21
2	Leveraging Machine Learning for Millimeter Wave Beamforming in Beyond 5G Networks. IEEE Systems Journal, 2022, 16, 1739-1750.	4.6	16
3	Energy-Aware Hybrid RF-VLC Multiband Selection in D2D Communication: A Stochastic Multiarmed Bandit Approach. IEEE Internet of Things Journal, 2022, 9, 18002-18014.	8.7	18
4	Optimal Channel Selection in Hybrid RF/VLC Networks: A Multi-Armed Bandit Approach. IEEE Transactions on Vehicular Technology, 2022, 71, 6853-6858.	6.3	14
5	Energy Aware Multiarmed Bandit for Millimeter Wave-Based UAV Mounted RIS Networks. IEEE Wireless Communications Letters, 2022, 11, 1293-1297.	5.0	23
6	An Online Semi-Definite Programming with a Generalized Log-Determinant Regularizer and Its Applications. Mathematics, 2022, 10, 1055.	2.2	1
7	Two-Stage Multiarmed Bandit for Reconfigurable Intelligent Surface Aided Millimeter Wave Communications. Sensors, 2022, 22, 2179.	3.8	13
8	Cost-Aware Bandits for Efficient Channel Selection in Hybrid Band Networks. Electronics (Switzerland), 2022, 11, 1782.	3.1	4
9	Leveraging Machine-Learning for D2D Communications in 5G/Beyond 5G Networks. Electronics (Switzerland), 2021, 10, 169.	3.1	26
10	Sleeping Contextual/Non-Contextual Thompson Sampling MAB for mmWave D2D Two-Hop Relay Probing. IEEE Transactions on Vehicular Technology, 2021, 70, 12101-12112.	6.3	16
11	Wi-Fi Assisted Contextual Multi-Armed Bandit for Neighbor Discovery and Selection in Millimeter Wave Device to Device Communications. Sensors, 2021, 21, 2835.	3.8	15
12	Two-Hop Relay Probing in WiGig Device-to-Device Networks Using Sleeping Contextual Bandits. IEEE Wireless Communications Letters, 2021, 10, 1581-1585.	5.0	20
13	Improved Algorithms for Online Load Balancing. Lecture Notes in Computer Science, 2021, , 203-217.	1.3	1
14	WiGig Wireless Sensor Selection Using Sophisticated Multi Armed Bandit Schemes. , 2021, , .		5
15	Improved UCB-based Energy-Efficient Channel Selection in Hybrid-Band Wireless Communication. , 2021, , .		9
16	Gateway Selection in Millimeter Wave UAV Wireless Networks Using Multi-Player Multi-Armed Bandit. Sensors, 2020, 20, 3947.	3.8	23
17	Neighbor Discovery and Selection in Millimeter Wave D2D Networks Using Stochastic MAB. IEEE Communications Letters, 2020, 24, 1840-1844.	4.1	33
18	Millimeter-Wave Concurrent Beamforming: A Multi-Player Multi-Armed Bandit Approach. Computers, Materials and Continua, 2020, 65, 1987-2007.	1.9	14

#	ARTICLE	IF	CITATIONS
19	Multiagent Multi-Armed Bandit Techniques for Millimeter Wave Concurrent Beamforming. , 2020, , .		5
20	Minimax Optimal Stochastic Strategy (MOSS) For Neighbor Discovery and Selection In Millimeter Wave D2D Networks. , 2020, , .		5
21	Succinct Representation of Linear Extensions via MDDs and Its Application to Scheduling Under Precedence Constraints. Lecture Notes in Computer Science, 2019, , 365-377.	1.3	0
22	Online Linear Optimization with the Log-Determinant Regularizer. IEICE Transactions on Information and Systems, 2018, E101.D, 1511-1520.	0.7	1
23	Online Linear Optimization for Job Scheduling Under Precedence Constraints. Lecture Notes in Computer Science, 2015, , 332-346.	1.3	1