

# Akihito Taya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10203420/publications.pdf>

Version: 2024-02-01

18  
papers

33  
citations

2258059

3  
h-index

2053705

5  
g-index

18  
all docs

18  
docs citations

18  
times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bi-Directional Beamforming Feedback-Based Firmware-Agnostic WiFi Sensing: An Empirical Study. IEEE Access, 2022, 10, 36924-36934.	4.2	3
2	EVEA: A System of Activating Multi-group Online Communication. , 2022, , .		0
3	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
4	VFep: 3D Graphic Face Representation Based on Voice-based Emotion Recognition. , 2021, , .		0
5	Combining Public Machine Learning Models by Using Word Embedding for Human Activity Recognition. , 2021, , .		2
6	Cooperative Random Forest for Privacy-Preserving IoT Devices. , 2021, , .		0
7	RW-QAnswer: an assisting system for intelligent environments using semantic technology. Journal of Reliable Intelligent Environments, 2020, 6, 215-231.	5.2	0
8	Communication-Efficient Cooperative Contextual Bandit and Its Application to Wi-Fi BSS Selection. , 2020, , .		0
9	Scalable selection of EEG features for compression. , 2020, , .		0
10	Concurrent Transmission Scheduling for Perceptual Data Sharing in mmWave Vehicular Networks. IEICE Transactions on Information and Systems, 2019, E102.D, 952-962.	0.7	4
11	Deep-Reinforcement-Learning-Based Distributed Vehicle Position Controls for Coverage Expansion in mmWave V2X. IEICE Transactions on Communications, 2019, E102.B, 2054-2065.	0.7	4
12	Concurrent Data Dissemination at Intersections in mmWave for Cooperative Perceptions. , 2018, , .		0
13	Coverage Expansion through Dynamic Relay Vehicle Deployment in mmWave V2I Communications. , 2018, , .		5
14	An Iterative MIMO Receiver Employing Virtual Channels with a Turbo Decoder for OFDM Wireless Systems. IEICE Transactions on Communications, 2015, E98.B, 878-889.	0.7	10
15	A virtual channel detector for iterative receiver in overloaded MIMO OFDM systems. , 2014, , .		0
16	Turbo coded successive detector with virtual channels for MIMO-OFDM. , 2012, , .		2
17	A Virtual Successive Detection for Cooperative MU-MIMO Systems with Reduced CSI. , 2012, , .		0
18	A Virtual Layered Space-Frequency Receiver for Multiuser MIMO-OFDM Systems. , 2011, , .		1