

Kiattisak Sengchuai

List of Publications by Year in descending order

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papers

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83
citing authors

#	ARTICLE	IF	CITATIONS
1	Notice of Removal: Self-Sensing Actuation Circuit for PZT Micro-actuator in HDDs. IEEE Transactions on Industrial Electronics, 2024, , 1-1.	7.9	0
2	Real-time tracking of a moving target in an indoor corridor of the hospital building using RSSI signals received from two reference nodes. Medical and Biological Engineering and Computing, 2022, 60, 439-458.	2.8	9
3	Pilot Study on Gait Classification Using Machine Learning. , 2022, , .		2
4	RSSI-Based Indoor Localization Using Multi-Lateration With Zone Selection and Virtual Position-Based Compensation Methods. IEEE Access, 2021, 9, 46223-46239.	4.2	19
5	Human movement effects on the performance of the RSSI-based trilateration method: adaptive filters for distance compensation. Journal of Reliable Intelligent Environments, 2020, 6, 67-78.	5.2	9
6	Enhancement of RSSI-Based Localization Using an Extended Weighted Centroid Method With Virtual Reference Node Information. Journal of Electrical Engineering and Technology, 2020, 15, 1879-1897.	2.0	8
7	A Comparative Study of RSSI-Based Localization Methods: RSSI Variation Caused by Human Presence and Movement. Sensing and Imaging, 2020, 21, 1.	1.5	9
8	Temperature Effects on a Simplified Self-Sensing Actuation Circuit for PZT Micro-Actuator in HDDs. IEEE Sensors Journal, 2019, 19, 6205-6213.	4.7	4
9	A Patient Monitoring System for Multiple IoT Rehabilitation Devices. , 2019, , .		5
10	Implementation and test of an RSSI-based indoor target localization system: Human movement effects on the accuracy. Measurement: Journal of the International Measurement Confederation, 2019, 133, 370-382.	5.0	28
11	FPGA-based hardware-in-the-loop verification of dual-stage HDD head position control. , 2015, , .		1