Baden Parr

List of Publications by Year
in descending order

14 papers	**192** citations	1478505 **6** h-index	1872680 **6** g-index
14 all docs	**14** docs citations	**14** times ranked	**207** citing authors

#	Article	IF	Citations
1	Analysis of Depth Cameras for Proximal Sensing of Grapes. Sensors, 2022, 22, 4179.	3.8	8
2	Low Cost Sensor With IoT LoRaWAN Connectivity and Machine Learning-Based Calibration for Air Pollution Monitoring. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	45
3	Device-Free Localization: A Review of Non-RF Techniques for Unobtrusive Indoor Positioning. IEEE Internet of Things Journal, 2021, 8, 4228-4249.	8.7	51
4	Occluded Grape Cluster Detection and Vine Canopy Visualisation Using an Ultrasonic Phased Array. Sensors, 2021, 21, 2182.	3.8	7
5	Development of a Hand-held 3D Scanning Acoustic Camera. , 2020, , .		1
6	IoT Enabled Low Cost Air Quality Sensor. , 2020, , .		12
7	Device Free Localization with Capacitive Sensing Floor. , 2020, , .		3
8	CapLoc: Capacitive Sensing Floor for Device-Free Localization and Fall Detection. IEEE Access, 2020, 8, 187353-187364.	4.2	16
9	Mechanical Requirements for a Smart Inhaler Product. , 2020, , .		0
10	Acoustic Identification of Grape Clusters Occluded by Foliage. , 2020, , .		0
11	Visible Light Positioning Based on Calibrated Propagation Model. , 2019, 3, 1-4.		19
12	Real-time acoustic analysis for flow rate estimation in a medical aerosol application. , 2018, , .		3
13	Falcon: Fused Application of Light Based Positioning Coupled With Onboard Network Localization. IEEE Access, 2018, 6, 36155-36167.	4.2	22
14	HVLP: Hybrid visible light positioning of a mobile robot. , 2017, , .		5