

Scott D Adams

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

201
citations

1163117

8
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Technologies for Fever Screening in the Time of COVID-19: A Review. IEEE Sensors Journal, 2022, 22, 16720-16729.	4.7	5
2	Comparative study on the contact-separation mode triboelectric nanogenerator. Journal of Electrostatics, 2022, 116, 103685.	1.9	27
3	A Smart Camera Trap for Detection of Endotherms and Ectotherms. Sensors, 2022, 22, 4094.	3.8	5
4	Comparative accuracy testing of non-contact infrared thermometers and temporal artery thermometers in an adult hospital setting. American Journal of Infection Control, 2021, 49, 597-602.	2.3	32
5	An FSCV Deep Neural Network: Development, Pruning, and Acceleration on an FPGA. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2248-2259.	6.3	8
6	Miniature FSCV Devices: A Review. IEEE Sensors Journal, 2021, 21, 13006-13018.	4.7	2
7	An initial study on the agreement of body temperatures measured by infrared cameras and oral thermometry. Scientific Reports, 2021, 11, 11901.	3.3	5
8	An Investigation Into Miniaturised Closed-Loop DBS Devices. IEEE Transactions on Medical Robotics and Bionics, 2021, 3, 671-680.	3.2	3
9	Variable-geometry exit nozzle for improving static thrust of drones ducted fans. Journal of Field Robotics, 2021, 38, 1092.	6.0	1
10	TinyFSCV: FSCV for the Masses. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 133-142.	4.9	11
11	Miniature Resistance Measurement Device for Structural Health Monitoring of Reinforced Concrete Infrastructure. Sensors, 2020, 20, 4313.	3.8	18
12	Multi-predator assemblages, dive type, bathymetry and sex influence foraging success and efficiency in African penguins. PeerJ, 2020, 8, e9380.	2.0	22
13	Creativity in Electrical Engineering Degree Programs: Where Is the Content?. IEEE Transactions on Education, 2019, 62, 288-296.	2.4	17
14	Development of a miniature device for emerging deep brain stimulation paradigms. PLoS ONE, 2019, 14, e0212554.	2.5	12
15	An investigation into closed-loop treatment of neurological disorders based on sensing mitochondrial dysfunction. Journal of NeuroEngineering and Rehabilitation, 2018, 15, 8.	4.6	10
16	A miniature and low-cost glucose measurement system. Biocybernetics and Biomedical Engineering, 2018, 38, 841-849.	5.9	7
17	Integrated 3D printed scaffolds and electrical stimulation for enhancing primary human cardiomyocyte cultures. Bioprinting, 2017, 6, 18-24.	5.8	16