

# Scott D Adams

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/701401/publications.pdf>

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