

Kwang-Ting Cheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11158650/publications.pdf>

Version: 2024-02-01

10
papers

990
citations

1478280

6
h-index

1872570

6
g-index

10
all docs

10
docs citations

10
times ranked

1616
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocompatible and totally disintegrable semiconducting polymer for ultrathin and ultralightweight transient electronics. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5107-5112.	3.3	347
2	Joint Segment-Level and Pixel-Wise Losses for Deep Learning Based Retinal Vessel Segmentation. IEEE Transactions on Biomedical Engineering, 2018, 65, 1912-1923.	2.5	309
3	Pseudo-CMOS: A Design Style for Low-Cost and Robust Flexible Electronics. IEEE Transactions on Electron Devices, 2011, 58, 141-150.	1.6	213
4	Variation-Aware Federated Learning With Multi-Source Decentralized Medical Image Data. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2615-2628.	3.9	59
5	A Skeletal Similarity Metric for Quality Evaluation of Retinal Vessel Segmentation. IEEE Transactions on Medical Imaging, 2018, 37, 1045-1057.	5.4	38
6	Compact Modeling of Thin-Film Transistors for Flexible Hybrid IoT Design. IEEE Design and Test, 2019, 36, 6-14.	1.1	16
7	Robust Design of Large Area Flexible Electronics via Compressed Sensing. , 2020, , .		5
8	Taming Emerging Devices' Variation and Reliability Challenges with Architectural and System Solutions [Invited]. , 2019, , .		3
9	Fully Printed Organic Pseudo-CMOS Circuits for Sensing Applications. , 2018, , .		0
10	High-fidelity and Large-area Flexible Hybrid Sensing System (Invited). , 2021, , .		0