Lichen Feng

List of Publications by Year
in descending order

		1937685	1588992
8	**115**	**4**	**8**
papers	citations	h-index	g-index
8	**8**	**8**	**122**
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	VLSI Design of SVM-Based Seizure Detection System With On-Chip Learning Capability. IEEE Transactions on Biomedical Circuits and Systems, 2018, 12, 171-181.	4.0	44
2	Automatic Detection of Epilepsy and Seizure Using Multiclass Sparse Extreme Learning Machine Classification. Computational and Mathematical Methods in Medicine, 2017, 2017, 1-10.	1.3	39
3	An efficient EEGNet processor design for portable EEG-Based BCIs. Microelectronics Journal, 2022, 120, 105356.	2.0	11
4	Memory-Efficient Deformable Convolution Based Joint Denoising and Demosaicing for UHD Images. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 7346-7358.	8.3	11
5	Fast automated on‐chip artefact removal of EEG for seizure detection based on ICA‐R algorithm and wavelet denoising. IET Circuits, Devices and Systems, 2020, 14, 547-554.	1.4	4
6	A Fast On-Chip SVM-Training System With Dual-Mode Configurable Pipelines and MSMO Scheduler. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 4230-4241.	5.4	3
7	VLSI Design of a Fast One-Stage Independent Component Extracting System Based on ICA-R Algorithm. Journal of Circuits, Systems and Computers, 2021, 30, 2150044.	1.5	2
8	FPGA-Based Implementation of an Event-Driven Spiking Multi-Kernel Convolution Architecture. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1682-1686.	3.0	1