B V V S N Prabhakar Rao

List of Publications by Year
in descending order

9 papers	**72** citations	1684188 **5** h-index	1872680 **6** g-index
9 all docs	**9** docs citations	**9** times ranked	**39** citing authors

#	Article	IF	Citations
1	Realization of Memristive State Machine for Smart Edge Detector Applications. IETE Journal of Research, 2023, 69, 1249-1259.	2.6	0
2	Sensing Techniques and Interrogation Methods in Optical MEMS Accelerometers: A Review. IEEE Sensors Journal, 2022, 22, 6232-6246.	4.7	14
3	Erratum to "A Portable 3-D Printed Electrochemiluminescence Platform With Pencil Graphite Electrodes for Point-of-Care Multiplexed Analysis With Smartphone-Based Read Out". IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-2.	4.7	0
4	Memristors Enabled Computing Correlation Parameter In-Memory System: A Potential Alternative to Von Neumann Architecture. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2022, 30, 755-768.	3.1	12
5	An optimal brain tumor segmentation algorithm for clinical MRI dataset with low resolution and non-contiguous slices. BMC Medical Imaging, 2022, 22, 89.	2.7	3
6	A Portable 3-D Printed Electrochemiluminescence Platform With Pencil Graphite Electrodes for Point-of-Care Multiplexed Analysis With Smartphone-Based Read Out. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	12
7	Glioma grade classification using wavelet transform-local binary pattern based statistical texture features and geometric measures extracted from MRI. Journal of Experimental and Theoretical Artificial Intelligence, 2019, 31, 57-76.	2.8	12
8	Volumetric analysis of MR images for glioma classification and their effect on brain tissues. Signal, Image and Video Processing, 2017, 11, 1337-1345.	2.7	12
9	Brain tumor segmentation by integrating symmetric property with region growing approach. , 2015, , .		7