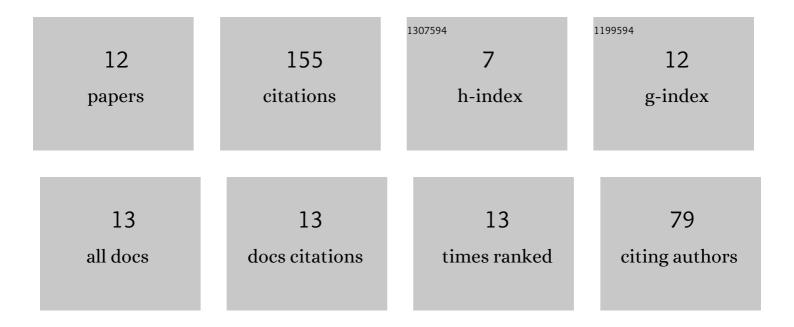
MelÄ^oh Yildirim

List of Publications by Year in descending order

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Μει Α̈́ομ Υμοιριμ

#	Article	IF	CITATIONS
1	DNA encoding for RGB image encryption with memristor based neuron model and chaos phenomenon. Microelectronics Journal, 2020, 104, 104878.	2.0	33
2	Optical color image encryption scheme with a novel DNA encoding algorithm based on a chaotic circuit. Chaos, Solitons and Fractals, 2022, 155, 111631.	5.1	27
3	Analog circuit implementation based on median filter for salt and pepper noise reduction in image. Analog Integrated Circuits and Signal Processing, 2021, 107, 195-202.	1.4	18
4	A color image encryption scheme reducing the correlations between R, G, B components. Optik, 2021, 237, 166728.	2.9	18
5	Chaotic circuit with OTA based memristor on image cryptology. AEU - International Journal of Electronics and Communications, 2020, 127, 153490.	2.9	16
6	Memristive retinomorphic grid architecture removing noise and preserving edge. AEU - International Journal of Electronics and Communications, 2018, 97, 38-44.	2.9	10
7	Adapting Laplacian based filtering in digital image processing to a retina-inspired analog image processing circuit. Analog Integrated Circuits and Signal Processing, 2019, 100, 537-545.	1.4	9
8	Steganography-based voice hiding in medical images of COVID-19 patients. Nonlinear Dynamics, 2021, 105, 2677-2692.	5.2	6
9	Design of low-voltage and low-power current-mode DTMOS transistor based full-wave/half-wave rectifier. Analog Integrated Circuits and Signal Processing, 2021, 106, 459-465.	1.4	6
10	Design of Low-Voltage and Low-Power DTMOS Based Analog Multiplier Utilizing Current Squarer. International Journal of Electronics Letters, 2021, 9, 1-13.	1.2	5
11	Analog circuit architecture for max and min pooling methods on image. Analog Integrated Circuits and Signal Processing, 2021, 108, 119-124.	1.4	3
12	Retina-inspired neuromorphic edge enhancing and edge detection. AEU - International Journal of Electronics and Communications, 2020, 115, 153038.	2.9	2