

# Melâh Yildirim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3252105/publications.pdf>

Version: 2024-02-01

12  
papers

155  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

79  
citing authors

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