

Amir Amirabadi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

220
citations

1307594

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h-index

1372567

10
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16
docs citations

16
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung Infection Segmentation for COVID-19 Pneumonia Based on a Cascade Convolutional Network from CT Images. BioMed Research International, 2021, 2021, 1-16.	1.9	64
2	Osteolysis: A Literature Review of Basic Science and Potential Computer-Based Image Processing Detection Methods. Computational Intelligence and Neuroscience, 2021, 2021, 1-21.	1.7	21
3	LNPSS: SAR image despeckling based on local and non-local features using patch shape selection and edges linking. Measurement: Journal of the International Measurement Confederation, 2020, 164, 107989.	5.0	29
4	Glucose sensing by a glassy carbon electrode modified with glucose oxidase/chitosan/graphene oxide nanofibers. Diamond and Related Materials, 2020, 109, 108073.	3.9	26
5	Glassy carbon electrode modified with hybrid nanofibers containing carbon nanotubes trapped in chitosan for the voltammetric sensing of nicotine at biological pH. Nanotechnology, 2020, 31, 435504.	2.6	3
6	Low spur frequency synthesiser using randomly shifted reference spur to higher frequencies. International Journal of Electronics, 2020, 107, 2044-2067.	1.4	0
7	A 65nm linear broad-band differential Low Noise Amplifier using post distortion technique. Microelectronics Journal, 2018, 74, 24-33.	2.0	12
8	A 130 nm wideband fully differential linear low noise amplifier. , 2015, , .		4
9	Highly linear wide-band differential LNA using active feedback as post distortion. , 2015, , .		7
10	A 130 nm wideband fully differential linear low noise amplifier. Microelectronics Journal, 2015, 46, 825-833.	2.0	4
11	Active balun-based wideband differential LNA for noise and distortion cancellation. , 2014, , .		5
12	A $\frac{1}{4}$ dual-band common-gate LNA using active post distortion for mobile WiMAX. Microelectronics Journal, 2014, 45, 921-929.	2.0	16
13	High IIP3 and Low-Noise CMOS Mixer Using Non-linear Feedback Technique. Circuits, Systems, and Signal Processing, 2011, 30, 721-739.	2.0	6
14	Wideband Inductor-Less Linear LNA Using Post Distortion Technique. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2011, E94-A, 1662-1670.	0.3	0
15	Noise tunable clock delayed domino logic using latched keeper. , 2007, , .		4
16	Clock Delayed Domino Logic With Efficient Variable Threshold Voltage Keeper. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2007, 15, 125-134.	3.1	19