

Ali Umit Keskin

List of Publications by Year in descending order

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28
papers

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1040056

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32
all docs

32
docs citations

32
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	CDBA-Based Synthetic Floating Inductance Circuits with Electronic Tuning Properties. ETRI Journal, 2005, 27, 239-242.	2.0	61
2	SARS-CoV-2 specific antibody responses after third CoronaVac or BNT162b2 vaccine following two-dose CoronaVac vaccine regimen. Journal of Medical Virology, 2022, 94, 39-41.	5.0	53
3	A Four Quadrant Analog Multiplier Employing Single CDBA. Analog Integrated Circuits and Signal Processing, 2004, 40, 99-101.	1.4	34
4	Design of a PID Controller Circuit Employing CDBAs. International Journal of Electrical Engineering and Education, 2006, 43, 48-56.	0.8	34
5	Quadrature Oscillator Using Current Differencing Buffered Amplifiers (CDBA). Frequenz, 2006, 60, .	0.9	30
6	CDTA-Based Capacitance Multipliers. Circuits, Systems, and Signal Processing, 2019, 38, 1466-1481.	2.0	29
7	A simple analog behavioural model for NTC thermistors including selfheating effect. Sensors and Actuators A: Physical, 2005, 118, 244-247.	4.1	27
8	A NIC with Impedance Scaling Properties Using Unity Gain Cells. Analog Integrated Circuits and Signal Processing, 2004, 41, 85-87.	1.4	17
9	DEXA analysis on the bones of rats exposed in utero and neonatally to static and 50 Hz electric fields. Bioelectromagnetics, 2006, 27, 589-592.	1.6	13
10	Solution of BVPs Using bvp4c and bvp5c of MATLAB. , 2019, , 417-510.		10
11	SINGLE CFA-BASED NICs WITH IMPEDANCE SCALING PROPERTIES. Journal of Circuits, Systems and Computers, 2005, 14, 195-203.	1.5	9
12	Ordinary Differential Equations for Engineers. , 2019, , .		9
13	Steady-state solution of loaded thermistor problems using an electrical equivalent circuit model. Measurement Science and Technology, 2004, 15, 2163-2169.	2.6	8
14	Electrical Circuits in Biomedical Engineering. , 2017, , .		6
15	Adomian Decomposition Method (ADM). , 2019, , 311-359.		5
16	Detection of alveolar epithelial injury by Tc-99m DTPA radioaerosol inhalation lung scan in rheumatoid arthritis patients. Annals of Nuclear Medicine, 2005, 19, 455-460.	2.2	4
17	Comment on "Paradoxical behavior of an infinite ladder network of inductors and capacitors," by S. J. van Enk [Am. J. Phys. 68, 854-856 (2000)]. American Journal of Physics, 2005, 73, 881-882.	0.7	4
18	Clinical Accuracy of Instrument-Read SARS-CoV-2 Antigen Rapid Diagnostic Tests (Ag-IRRDTs). International Journal of Microbiology, 2022, 2022, 1-12.	2.3	3

#	ARTICLE	IF	CITATIONS
19	Comments on the "Sensor calibration and compensation using artificial neural network" by Khan S.A., Shahani D.T., Agarwala A.K.. ISA Transactions, 2009, 48, 143-144.	5.7	2
20	A method for liquid cryogen level measurement in cryopreservation containers. , 2010, , .		1
21	Design and realization of a patient bed scale. , 2017, , .		1
22	Chaotic Dynamics of a Jerk Function with Hyperbolic Tangent Nonlinearity. , 2018, , .		1
23	Solution of Nonlinear Systems of Equations. , 2019, , 43-88.		1
24	Fast computation of zoom-DFT via the Walsh transform. International Journal of Electronics, 1984, 56, 741-744.	1.4	0
25	Technical report: Effects of PUVA treatment on the optical properties of blood/tissue storage bags during extracorporeal photochemotherapy. Transfusion and Apheresis Science, 2007, 37, 139-143.	1.0	0
26	More Applications of ODEs. , 2019, , 697-773.		0
27	Special Differential Equations, Functions, and Polynomials. , 2019, , 283-384.		0
28	Laplace Transform Methods. , 2019, , 385-464.		0