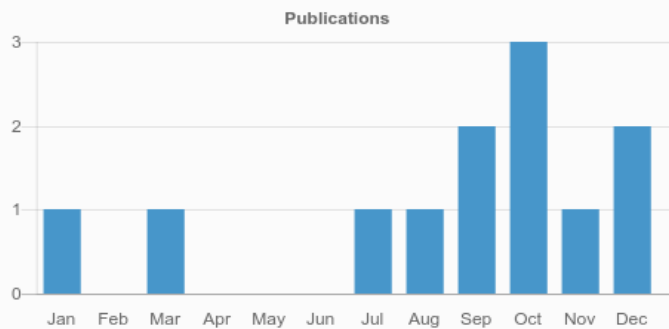


# Active and Passive Electronic Components



**0.44**  
CURRENT CITESCORE



**48.0**

Total authors



**12**

Total published articles

**113**  
DAYS

Average time from  
submission to  
acceptance

**30**  
DAYS

Average time from  
acceptance to  
publication

**69**

Total submitted articles

**11**

Total accepted articles

## Most Viewed Articles

Article	Views
Analysis of the Coupling Coefficient in Inductive Energy Transfer Systems	5,591
A smart InfraRed micro controller based Blind Guidance System	5,481
QUADRATURE OSCILLATORS USING OPERATIONAL AMPLIFIERS	2,538
Design and Simulation of a 6 bit Successive-Approximation ADC Using Modeled Organic Thin-Film Transistors	1,384
A novel floating memristor emulator with minimal components	1,078
Design of High-Voltage Switch-mode Power Amplifier based on Digital-controlled Hybrid Multilevel Converter	966
Investigation of RF Signal Energy Harvesting	948
A New Fractal Multiband Antenna for Wireless Power Transmission Applications	931
Trigger Pulse Generator Using Proposed Buffered Delay Model and its Application	907
Investigation and Analysis of the Simultaneous Switching Noise in Power Distribution Network with Multi Power Supplies of High Speed CMOS Circuits	895

## Most Viewed Special Issue Articles

Article	Views
Active and Passive Microwave Devices and Circuits	1,377
Printed Antenna Arrays with High Side Lobe Suppression	618
Ka Band Phase Locked Loop Oscillator (PLL DRO) for Satellite EHF Band Receiver	386
A Structural Based Thermal Model Description for Vertical SiC Power MOSFETs under Fault Conditions	382
A Survey on the Modeling of Magnetic Tunnel Junctions for Circuit Simulation	356
Isotropic broad-band E-field probe	334
Considerations of Physical Design and Implementation for 5 MHz - 100 W LLC Resonant DC-DC Converters	294
Metal-Insulator-Semiconductor Field-Effect Transistors	255
High Efficiency and Broadband Microstrip Leaky-Wave Antenna	233
The Improvement of Reliability of High-k/Metal Gate pMOSFET Device with Various PMA Conditions	226



## Key Indexes

 Scopus

[View all abstracting and indexing databases for this journal](#)