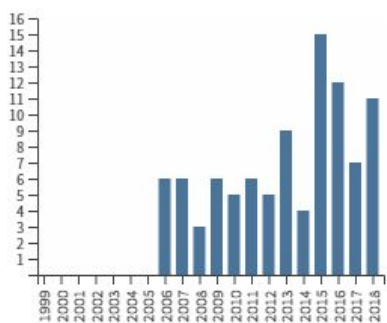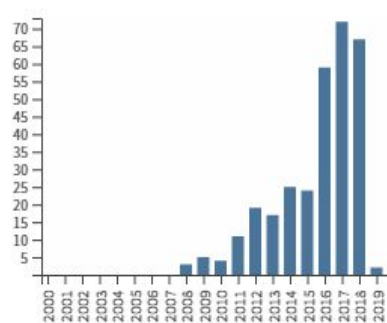AU=(Sun Yich*)
Refined by: ORGANIZATIONS-ENHANCED=(UNIVERSITY OF HERTFORDSHIRE)
Timespan=All years. Indexes=SCI-EXPANDED, ESCI, A&HCI, SSCI, CPCI-SSH, CPCI-S.

Total Publications by Year

Sum of Times Cited by Year

Results found:	95
Sum of the Times Cited:	308
Average Citations per Item:	3.24
h-index:	9

		2015	2016	2017	2018	2019	Total	Average Citations per Year
		24	59	72	67	2	308	28.00
1.	**Title:** A New Neural-Network-Based Fault Diagnosis Approach for Analog Circuits by Using Kurtosis and Entropy as a Preprocessor **By:** Yuan, Lifen; He, Yigang; Huang, Jiaoying; et al. **Source:** IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT **Volume:** 59 **Issue:** 3 **Pages:** 586-595 **Published:** MAR 2010	7	18	15	12	2	79	8.78
2.	**Title:** Focal design issues affecting the deployment of wireless sensor networks for pipeline monitoring **By:** Owojaiye, Gbenga; Sun, Yichuang **Source:** AD HOC NETWORKS **Volume:** 11 **Issue:** 3 **Pages:** 1237-1253 **Published:** MAY 2013	5	7	9	3	0	29	4.83
3.	**Title:** Provisioning Quality-of-Service to Energy Harvesting Wireless Communications **By:** Chen, Xiaojing; Ni, Wei; Wang, Xin; et al. **Source:** IEEE COMMUNICATIONS MAGAZINE **Volume:** 53 **Issue:** 4 **Pages:** 102-109 **Published:** APR 2015	0	3	10	5	0	18	4.50
4.	**Title:** A 14-mW PLL-Less Receiver in 0.18-mu m CMOS for Chinese Electronic Toll Collection Standard **By:** He, Xiaofeng; Zhu, Xi; Duan, Lian; et al. **Source:** IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II-EXPRESS BRIEFS **Volume:** 61 **Issue:** 10 **Pages:** 763-767 **Published:** OCT 2014	0	5	9	3	0	17	3.40
5.	**Title:** Synthesis of leap-frog multiple-loop feedback OTA-C filters **By:** Sun, Yichuang **Source:** IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II-EXPRESS BRIEFS **Volume:** 53 **Issue:** 9 **Pages:** 961-965 **Published:** SEP 2006	0	2	2	1	0	15	1.15

	2015	2016	2017	2018	2019	Total	Average Citations per Year
	24	59	72	67	2	308	28.00
6. Title: Detection of cardiac signal characteristic point using log-domain wavelet transform circuits By: Li Hongmin; He Yigang; Sun, Yichuang Source: CIRCUITS SYSTEMS AND SIGNAL PROCESSING Volume: 27 Issue: 5 Pages: 683-698 Published: OCT 2008	1	1	0	0	0	12	1.09
7. Title: Optimal Quality-of-Service Scheduling for Energy-Harvesting Powered Wireless Communications By: Chen, Xiaojing; Ni, Wei; Wang, Xin; et al. Source: IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS Volume: 15 Issue: 5 Pages: 3269-3280 Published: MAY 2016	0	0	5	5	0	10	3.33
8. Title: Analog fault diagnosis using S-transform preprocessor and a QNN classifier By: Tan, Yanghong; Sun, Yichuang; Yin, Xin Source: MEASUREMENT Volume: 46 Issue: 7 Pages: 2174-2183 Published: AUG 2013	1	1	3	3	0	10	1.67
9. Title: A Fully-Integrated Reconfigurable Dual-Band Transceiver for Short Range Wireless Communications in 180 nm CMOS By: Yu, Xiaobao; Wei, Meng; Yin, Yun; et al. Conference: 10th IEEE Asian Solid-State Circuits Conference (A-SSCC) Location: KaoHsiung, TAIWAN Date: NOV 10-12, 2014 Sponsor(s): IEEE; IEEE Solid State Circuits Soc Source: IEEE JOURNAL OF SOLID-STATE CIRCUITS Volume: 50 Issue: 11 Pages: 2572-2590 Published: NOV 2015	0	5	4	0	0	9	2.25
10. Title: A 10-bit 200-MHz CMOS video DAC for HDTV applications By: Huang, Jiaoying; He, Yigang; Sun, Yichuang; et al. Source: ANALOG INTEGRATED CIRCUITS AND SIGNAL PROCESSING Volume: 52 Issue: 3 Pages: 133-138 Published: SEP 2007	0	1	0	0	0	9	0.75

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