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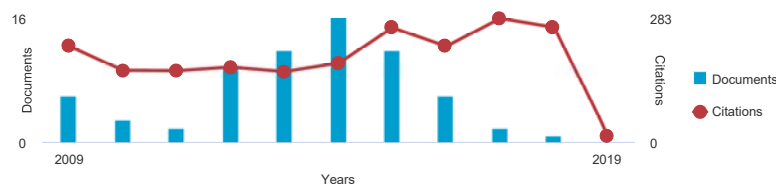
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Fabrication and measurement of millimeter-wave on-chip MIMO antenna for CMOS RFIC's	Jing, L., Rowell, C.R., Raju, S., (...), Murch, R.D., Yue, C.P.	2016	2016 IEEE MTT-S International Wireless Symposium, IWS 2016 7585434	
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A Fully Integrated IEEE 802.15.7 Visible Light Communication Transmitter with On-Chip 8-W 85% Efficiency Boost LED Driver	Che, F., Wu, L., Hussain, B., Li, X., Yue, C.P.	2016	Journal of Lightwave Technology 34(10),7420578, pp. 2419-2430	
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A fully integrated IEEE 802.15.7 visible light communication transmitter with on-chip 8-W 85% efficiency boost LED driver	Hussain, B., Che, F., Zhang, F., (...), Yue, C.P., Wu, L.	2015	IEEE Symposium on VLSI Circuits, Digest of Technical Papers 2015-August,7231264, pp. C216-C217	
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An AMLED microdisplay driver SoC with built-in 1.25-Mb/s VLC transmitter	Wu, L., Li, X., Chong, W.C., (...), Lau, K.M., Yue, C.P.	2015	IEEE Symposium on VLSI Circuits, Digest of Technical Papers 2015-August,7231310, pp. C328-C329	
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A 30-Gb/s 1.37-pJ/b CMOS receiver for optical interconnects	Pan, Q., Wang, Y., Hou, Z., (...), Chiang, P., Yue, C.P.	2015	Journal of Lightwave Technology 33(4),6985584, pp. 778-786	
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