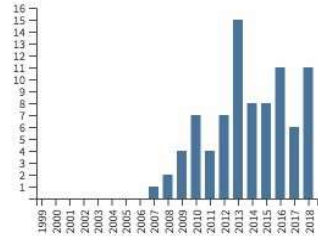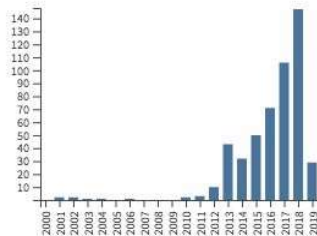Article Group for:  ONeill, Maire, Queen's University Belfast
Timespan=All years. Indexes=BKCI-S, BKCI-SSH, SCI-EXPANDED, ESCI, A&HCI, SSCI, CPCI-SSH, CPCI-S.

Total Publications by Year

Sum of Times Cited by Year

Results for	91
Sum of the	516
Average C	5.67
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| Title | Authors | Corporate | Editors | Book Edito | Source Tit | Publication | Publication | Volume | Issue | Part Numb | Suppleme | Special Iss | Beginning | Ending Pa | Article Nu | DOI | Conferenc | Conferenc | Total Citat | Average p | 1900 | 1901 | 1902 | 1903 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A First Ste | Liu, Weiqia | | | | IEEE TRA | MAY 2014 | 2014 | 13 | 3 | | | | 476 | 487 | | 10.1109/T | | | 44 | 7.33 | 0 | 0 | 0 | 0 |
| Are QCA ( | Liu, Weiqia | | | | IEEE TRA | NOV 2012 | 2012 | 11 | 6 | | | | 1239 | 1251 | | 10.1109/T | | | 42 | 5.25 | 0 | 0 | 0 | 0 |
| Design Ru | Liu, Weiqia | | | | 2011 IEEE | 2011 | 2011 | | | | | | 2361 | 2364 | | | IEEE Inter | MAY 15-18 | 37 | 4.11 | 0 | 0 | 0 | 0 |
| QCA Syst | Lu, Liang; | | | | IEEE TRA | MAR 2013 | 2013 | 62 | 3 | | | | 548 | 560 | | 10.1109/T | | | 33 | 4.71 | 0 | 0 | 0 | 0 |
| Design of | Liu, W; Sw | | | | DESIGN C | 2013 | 2013 | | | | | | 1 | 242 | | | | | 29 | 4.14 | 0 | 0 | 0 | 0 |
| A Tunable | Wang, Yor | | | | IEEE TRA | SEP 2013 | 2013 | 23 | 9 | | | | 1476 | 1490 | | 10.1109/T | | | 26 | 3.71 | 0 | 0 | 0 | 0 |
| Substrate | Papakonst | | | | JOURNAL | JAN 1996 | 1996 | 152 | 3 | | | | 401 | 410 | | 10.1016/0 | | | 19 | 0.79 | 0 | 0 | 0 | 0 |
| Practical H | Moore, Cia | | | | 2014 IEEE | 2014 | 2014 | | | | | | 2792 | 2795 | | | IEEE Inter | JUN 01-05 | 18 | 3 | 0 | 0 | 0 | 0 |
| Design of | Liu, Weiqia | | | | IEEE TRA | SEP 2011 | 2011 | 10 | 5 | | | | 1150 | 1160 | | 10.1109/T | | | 16 | 1.78 | 0 | 0 | 0 | 0 |
| Cost-Effici | Liu, Weiqia | | | | 2012 IEEE | 2012 | 2012 | | | | | | 1347 | 1350 | | | IEEE Inter | MAY 20-23 | 14 | 1.75 | 0 | 0 | 0 | 0 |
| Hardware | Hanley, Ne | | | | 2012 IEEE | 2012 | 2012 | | | | | | 57 | 62 | | 10.1109/IS | IEEE-Com | AUG 19-21 | 13 | 1.63 | 0 | 0 | 0 | 0 |
| RO PUF D | Liu, Weiqia | | | | 2015 IEEE | 2015 | 2015 | | | | | | 77 | 80 | | | IEEE Inter | MAY 24-27 | 12 | 2.4 | 0 | 0 | 0 | 0 |
| Targeting | Moore, Cia | | Adams, A/ | | FINANCIA | 2013 | 2013 | 7862 | | | | | 226 | 237 | | | 16th Interr | APR 01, 2 | 12 | 1.71 | 0 | 0 | 0 | 0 |
| Insecurity | O'Neill, Ma | | | | ENGINEEI | MAR 2016 | 2016 | 2 | 1 | | | | 48 + | | | 10.1016/J. | | | 11 | 2.75 | 0 | 0 | 0 | 0 |
| Practical L | Howe, Jan | | | | ACM TRAI | MAY 2015 | 2015 | 14 | 3 | | | SI | | | 41 | 10.1145/2 | | | 11 | 2.2 | 0 | 0 | 0 | 0 |
| THE IMPR | Wang, Yor | | | | 2012 PRO | 2012 | 2012 | | | | | | 1752 | 1756 | | | 20th Europ | AUG 27-31 | 10 | 1.25 | 0 | 0 | 0 | 0 |
| MAGNET( | PAPAKON | | | | IEEE TRA | NOV 1995 | 1995 | 31 | 6 | 1 | | | 3283 | 3285 | | 10.1109/2 | 33rd Annu | APR 18-21 | 10 | 0.4 | 0 | 0 | 0 | 0 |
| Design an | Liu, Weiqia | | | | IEEE TRA | JAN 2016 | 2016 | 65 | 1 | | | | 308 | 314 | | 10.1109/T | | | 9 | 2.25 | 0 | 0 | 0 | 0 |
| Ultra-lighty | Wu, J.; O'I | | | | ELECTRO | JUL 8 201 | 2010 | 46 | 14 | | | | 988 | 989 | | 10.1049/e | | | 9 | 0.9 | 0 | 0 | 0 | 0 |
| Low-cost | O'Neill (ne | | | | IET COMF | JAN 2010 | 2010 | 4 | 1 | | | | 14 | 26 | | 10.1049/ie | | | 9 | 0.9 | 0 | 0 | 0 | 0 |
| FPGA Imp | Lu, Yingxi; | | ElGhazaw | | PROCEEI | 2008 | 2008 | | | | | | 201 | 208 | | | Internation | DEC 07-10 | 9 | 0.75 | 0 | 0 | 0 | 0 |
| A Unique | Gu, Chong | | | | 2014 IEEE | 2014 | 2014 | | | | | | 1223 | 1226 | | | IEEE Inter | JUN 01-05 | 8 | 1.33 | 0 | 0 | 0 | 0 |
| High-Spee | Cao, Xiaol | | Bohme, R; | | FINANCIA | 2014 | 2014 | 8438 | | | | | 169 | 180 | | 10.1007/9 | 18th Interr | MAR 07, 2 | 8 | 1.33 | 0 | 0 | 0 | 0 |
| Optimised | Cao, Xiaol | | | | IEEE TRA | SEP 1 201 | 2016 | 65 | 9 | | | | 2794 | 2806 | | 10.1109/T | | | 7 | 1.75 | 0 | 0 | 0 | 0 |
| Ultra-comp | Gu, Chong | | | | 2015 IEEE | 2015 | 2015 | | | | | | 934 | 937 | | | IEEE Inter | MAY 24-27 | 7 | 1.4 | 0 | 0 | 0 | 0 |
| A Review | Liu, Weiqia | | Matthews, | | 2012 CON | 2012 | 2012 | | | | | | 747 | 751 | | | 46th Asilor | NOV 04-07 | 6 | 0.75 | 0 | 0 | 0 | 0 |
| Improved | Gu, Chong | | | | ACM TRAI | JUL 2017 | 2017 | 10 | 3 | | | | | | 20 | 10.1145/3 | | | 5 | 1.67 | 0 | 0 | 0 | 0 |
| Low-Cost | Cui, Yijun; | | | | 2016 IEEE | 2016 | 2016 | | | | | | 558 | 561 | | | IEEE Inter | MAY 22-25 | 5 | 1.25 | 0 | 0 | 0 | 0 |
| Privacy re | Wang, Yor | | | | SIGNAL P | JUL 2015 | 2015 | 35 | | | | | 71 | 84 | | 10.1016/j.i | | | 5 | 1 | 0 | 0 | 0 | 0 |
| Neural Net | Gilmore, R | | | | 2015 IEEE | 2015 | 2015 | | | | | | 106 | 111 | | | IEEE Inter | MAY 05-07 | 5 | 1 | 0 | 0 | 0 | 0 |
| Random C | Boey, Kea | | Rohani, F; | | PROCEEI | 2010 | 2010 | | | | | | 756 | 759 | | | IEEE Asia | DEC 06-09 | 5 | 0.5 | 0 | 0 | 0 | 0 |
| A Machine | Ma, Qingq | | | | 2018 23RI | 2018 | 2018 | | | | | | 97 | 104 | | | 23rd Asia | JAN 22-25 | 4 | 2 | 0 | 0 | 0 | 0 |

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| 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
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| 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
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| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |