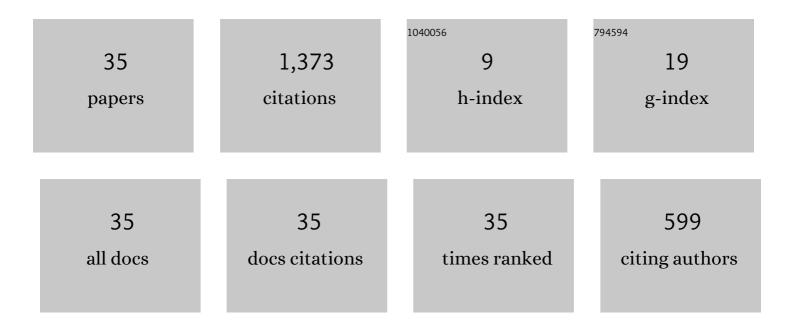
David F Bacon

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | And then there were none. Communications of the ACM, 2013, 56, 101-109. | 4.5 | 25 |
| 2 | FPGA programming for the masses. Communications of the ACM, 2013, 56, 56-63. | 4.5 | 100 |
| 3 | The Liquid Metal Blokus Duo Design. , 2013, , . | | 2 |
| 4 | A compiler and runtime for heterogeneous computing. , 2012, , . | | 50 |
| 5 | And then there were none. , 2012, , . | | 7 |
| 6 | Compiling a high-level language for GPUs. , 2012, , . | | 64 |
| 7 | Lime. ACM SIGPLAN Notices, 2010, 45, 89-108. | 0.2 | 20 |
| 8 | Lime. , 2010, , . | | 105 |
| 9 | A computing origami. , 2009, , . | | 31 |
| 10 | Minimizing dependencies within generic classes for faster and smaller programs. ACM SIGPLAN Notices, 2009, 44, 425-444. | 0.2 | 1 |
| 11 | Low-latency time-portable real-time programming with Exotasks. Transactions on Embedded Computing Systems, 2009, 8, 1-48. | 2.9 | 8 |
| 12 | Liquid Metal: Object-Oriented Programming Across the Hardware/Software Boundary. Lecture Notes in Computer Science, 2008, , 76-103. | 1.3 | 53 |
| 13 | Tax-and-spend. , 2008, , . | | 37 |
| 14 | Languages and performance engineering. ACM SIGPLAN Notices, 2008, 43, 87-92. | 0.2 | 2 |
| 15 | TuningFork. , 2007, , . | | 9 |
| 16 | Java takes flight. ACM SIGPLAN Notices, 2007, 42, 51-62. | 0.2 | 4 |
| 17 | CGCExplorer. ACM SIGPLAN Notices, 2007, 42, 456-467. | 0.2 | 3 |
| 18 | The ExoVM system for automatic VM and application reduction. ACM SIGPLAN Notices, 2007, 42, 352-362. | 0.2 | 0 |

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Correctness-preserving derivation of concurrent garbage collection algorithms. ACM SIGPLAN Notices, 2006, 41, 341-353. | 0.2 | 5 |
| 20 | Eventrons. , 2006, , . | | 27 |
| 21 | Eventrons. ACM SIGPLAN Notices, 2006, 41, 283-294. | 0.2 | 7 |
| 22 | Correctness-preserving derivation of concurrent garbage collection algorithms. , 2006, , . | | 25 |
| 23 | Derivation and Evaluation of Concurrent Collectors. Lecture Notes in Computer Science, 2005, , 577-601. | 1.3 | 8 |
| 24 | Garbage collection for embedded systems. , 2004, , . | | 26 |
| 25 | A unified theory of garbage collection. ACM SIGPLAN Notices, 2004, 39, 50-68. | 0.2 | 2 |
| 26 | Thin locks. ACM SIGPLAN Notices, 2004, 39, 583-595. | 0.2 | 4 |
| 27 | A unified theory of garbage collection. , 2004, , . | | 30 |
| 28 | A real-time garbage collector with low overhead and consistent utilization. ACM SIGPLAN Notices, 2003, 38, 285-298. | 0.2 | 47 |
| 29 | Controlling fragmentation and space consumption in the metronome, a real-time garbage collector for Java. ACM SIGPLAN Notices, 2003, 38, 81-92. | 0.2 | 20 |
| 30 | A real-time garbage collector with low overhead and consistent utilization. , 2003, , . | | 218 |
| 31 | Java without the coffee breaks. ACM SIGPLAN Notices, 2001, 36, 92-103. | 0.2 | 16 |
| 32 | Java without the coffee breaks. , 2001, , . | | 85 |
| 33 | Concurrent Cycle Collection in Reference Counted Systems. Lecture Notes in Computer Science, 2001, , 207-235. | 1.3 | 33 |
| 34 | Guava. ACM SIGPLAN Notices, 2000, 35, 382-400. | 0.2 | 14 |
| 35 | Fast static analysis of C++ virtual function calls. , 1996, , . | | 285 |