

[Authors »](#)
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[Keywords »](#)
[Organizations »](#)











Academic Computer Science Distributed & Parallel Computing







Top authors in distributed & parallel computing






1–100 of 56,326 results












Last 10 Years




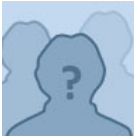








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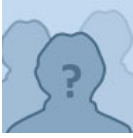



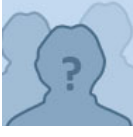

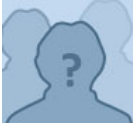



| Authors | Publications | Citation |
|--|--------------|----------|
|  <p>Rajkumar Buyya University of Melbourne Publications: 453 Citations: 8475 Fields of study: Distributed & Parallel Computing, Scientific Computing, Networks & Communications</p> | 104 | 1327 |
|  <p>Ian T. Foster Argonne National Laboratory Publications: 773 Citations: 47464 Fields of study: Distributed & Parallel Computing, Scientific Computing, Networks & Communications</p> | 71 | 1286 |
|  <p>David A. Patterson University of California Berkeley Publications: 365 Citations: 14299 Fields of study: Hardware & Architecture, Operating Systems, Distributed & Parallel Computing</p> | 13 | 1028 |
|  <p>Jeffrey S. Dean Google Inc. Publications: 243 Citations: 7117 Fields of study: Neuroscience, Programming Languages, Physiology</p> | 5 | 971 |
|  <p>John D. Owens University of California Davis Publications: 112 Citations: 3551 Fields of study: Graphics, Hardware & Architecture, Distributed & Parallel Computing</p> | 14 | 960 |
|  <p>Sanjay Ghemawat Google Inc. Publications: 37 Citations: 4919 Fields of study: Operating Systems, Distributed & Parallel Computing, Databases</p> | 3 | 935 |
|  <p>Katherine A. Yelick University of California Berkeley Publications: 202 Citations: 4587 Fields of study: Distributed & Parallel Computing, Scientific Computing, Hardware & Architecture</p> | 38 | 921 |
|  <p>Christos Kozyrakis Stanford University Publications: 168 Citations: 3561 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Operating Systems</p> | 26 | 888 |
|  <p>John M. Shalf National Energy Research Scientific Computing Center, United States Publications: 153 Citations: 2176 Fields of study: Distributed & Parallel Computing, Graphics, Scientific Computing</p> | 29 | 865 |
|  <p>Srikumar Venugopal University of New South Wales Publications: 64 Citations: 1900</p> | 17 | 858 |











| Authors | | Publications | Citation |
|---|--|--------------|----------|
|  | Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory | | |
|  | Ion Stoica University of California Berkeley Publications: 278 Citations: 21347 Fields of study: Networks & Communications, Distributed & Parallel Computing, Operating Systems | 13 | 816 |
|  | Naga K. Govindaraju Microsoft Publications: 91 Citations: 2556 Fields of study: Graphics, Distributed & Parallel Computing, Databases | 14 | 781 |
|  | Samuel Webb Williams Lawrence Berkeley National Laboratory Publications: 133 Citations: 1627 Fields of study: Distributed & Parallel Computing, Electrical & Electronic Engineering, Mechanical Engineering | 18 | 779 |
|  | Rachid Guerraoui École Polytechnique Fédérale de Lausanne Publications: 399 Citations: 7071 Fields of study: Distributed & Parallel Computing, Programming Languages, Algorithms & Theory | 84 | 773 |
|  | Mark J. Harris Yale University Publications: 141 Citations: 2248 Fields of study: Condensed Matter Physics, Graphics, Mineralogy & Petrology | 6 | 764 |
|  | Dhabaleswar K. Panda Ohio State University Publications: 433 Citations: 4601 Fields of study: Distributed & Parallel Computing, Networks & Communications, Operating Systems | 94 | 748 |
|  | Matei A. Zaharia University of Waterloo Publications: 19 Citations: 905 Fields of study: Networks & Communications, Distributed & Parallel Computing, Operating Systems | 6 | 674 |
|  | Chi Cao Minh Stanford University Publications: 27 Citations: 1036 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Programming Languages | 9 | 658 |
|  | David Luebke Publications: 76 Citations: 3266 Fields of study: Graphics, Distributed & Parallel Computing, Networks & Communications | 4 | 649 |
|  | Armando Fox Forschungszentrum Jülich Publications: 244 Citations: 6841 Fields of study: Operating Systems, Networks & Communications, Electrical & Electronic Engineering | 8 | 646 |
|  | Edward A. Lee University of California Berkeley Publications: 406 Citations: 13564 Fields of study: Hardware & Architecture, Natural Language & Speech, Real-Time & Embedded Systems | 6 | 646 |










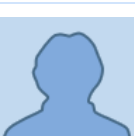


| Authors | | Publications | Citation |
|---|--|--------------|----------|
|  | Anthony D. Joseph Pace University Publications: 290 Citations: 7960 Fields of study: Networks & Communications, Algebra, Operating Systems | 4 | 622 |
|  | Richard Wolski University of California Santa Barbara Publications: 312 Citations: 5992 Fields of study: Distributed & Parallel Computing, Nuclear Physics, Atomic & Molecular Physics | 32 | 601 |
|  | Rean Griffith Publications: 24 Citations: 746 Fields of study: Networks & Communications | 5 | 601 |
|  | Andrew Konwinski Publications: 7 Citations: 699 Fields of study: Distributed & Parallel Computing, Operating Systems | 3 | 594 |
|  | Michael Armbrust University of California Berkeley Publications: 8 Citations: 605 Fields of study: Databases, Scientific Computing | 4 | 593 |
|  | James R. Larus École Polytechnique Fédérale de Lausanne Publications: 202 Citations: 7925 Fields of study: Programming Languages, Hardware & Architecture, Operating Systems | 10 | 590 |
|  | Gunho Lee University of California Berkeley Publications: 14 Citations: 769 Fields of study: Networks & Communications, Algorithms & Theory, Natural Language & Speech | 2 | 590 |
|  | Ariel Rabkin Publications: 5 Citations: 611 Fields of study: Software Engineering, Security & Privacy, Programming Languages | 2 | 590 |
|  | Jack J. Dongarra University of Tennessee Knoxville Publications: 982 Citations: 21404 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory | 89 | 573 |
|  | Leonid Oliker Lawrence Berkeley National Laboratory Publications: 144 Citations: 1407 Fields of study: Distributed & Parallel Computing, Scientific Computing, Physics | 27 | 565 |
|  | Anne-Marie Kermarrec Publications: 172 Citations: 6446 Fields of study: Distributed & Parallel Computing, Networks & Communications, Operating Systems | 54 | 560 |
|  | Ioan Raicu Illinois Institute of Technology | 23 | 559 |




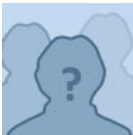



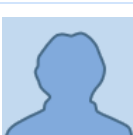

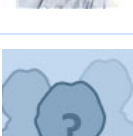
| Authors | Publications | Citation |
|---|--------------|----------|
|  <p>Publications: 104 Citations: 1003 Fields of study: Distributed & Parallel Computing, Scientific Computing, Networks & Communications</p> | | |
|  <p>Michael L. Scott University of Rochester Publications: 199 Citations: 4615 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Operating Systems</p> | 25 | 554 |
|  <p>Randy H. Katz University of California Berkeley Publications: 758 Citations: 25087 Fields of study: Networks & Communications, Hardware & Architecture, Databases</p> | 3 | 553 |
|  <p>Chee Shin Yeo Agency for Science, Technology and Research Singapore Publications: 25 Citations: 701 Fields of study: Scientific Computing, Distributed & Parallel Computing, Networks & Communications</p> | 8 | 547 |
|  <p>Ali-reza Adl-tabatabai Publications: 69 Citations: 1447 Fields of study: Programming Languages, Distributed & Parallel Computing, Hardware & Architecture</p> | 17 | 528 |
|  <p>Bratin K. Saha Intel Corporation Publications: 180 Citations: 1928 Fields of study: Programming Languages, Chemical Engineering, Distributed & Parallel Computing</p> | 15 | 528 |
|  <p>Wen-mei W. Hwu University of Illinois Urbana Champaign Publications: 303 Citations: 6497 Fields of study: Arts & Humanities</p> | 21 | 525 |
|  <p>Ewa Deelman University of Southern California Publications: 216 Citations: 4194 Fields of study: Distributed & Parallel Computing, Scientific Computing, Simulation</p> | 45 | 523 |
|  <p>Nir Shavit Tel Aviv University Publications: 133 Citations: 3651 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Operating Systems</p> | 26 | 515 |
|  <p>Michael F. Spear Lehigh University Publications: 36 Citations: 571 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Operating Systems</p> | 25 | 509 |
|  <p>Mike Houston Micro Devices Publications: 34 Citations: 1521 Fields of study: Distributed & Parallel Computing, Graphics, Hardware & Architecture</p> | 9 | 502 |
| | 22 | 500 |

| Authors | | Publications | Citation |
|---|--|--------------|----------|
|  | Kunle Olukotun Stanford University Publications: 160 Citations: 4866 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Programming Languages | | |
|  | Karsten Schwan Georgia Institute of Technology Publications: 413 Citations: 4427 Fields of study: Distributed & Parallel Computing, Operating Systems, Networks & Communications | 52 | 476 |
|  | Ilkay Altintas San Diego Supercomputer Center Publications: 63 Citations: 1439 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Databases | 13 | 468 |
|  | Sanjeev Kumar ERNET India Publications: 183 Citations: 1960 Fields of study: Hardware & Architecture, Artificial Intelligence, Networks & Communications | 6 | 468 |
|  | Parry Husbands Lawrence Berkeley National Laboratory Publications: 43 Citations: 1098 Fields of study: Distributed & Parallel Computing, Information Retrieval, Scientific Computing | 3 | 464 |
|  | Yong Zhao University of Illinois Chicago Publications: 460 Citations: 2136 Fields of study: Natural Language & Speech, Electrical & Electronic Engineering, Distributed & Parallel Computing | 19 | 459 |
|  | Richard L. Hudson University College London Publications: 112 Citations: 1307 Fields of study: Programming Languages, Probability, Distributed & Parallel Computing | 6 | 457 |
|  | Aaron E. Lefohn Intel Corporation Publications: 55 Citations: 1901 Fields of study: Graphics, Geosciences, Ecology | 2 | 457 |
|  | Roger Wattenhofer Swiss Federal Institute of Technology Zurich Publications: 273 Citations: 5995 Fields of study: Distributed & Parallel Computing, Networks & Communications, Algorithms & Theory | 41 | 456 |
|  | William James Dally Stanford University Publications: 300 Citations: 13433 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Programming Languages | 25 | 451 |
|  | Virendra Jayant Marathe University of Rochester Publications: 33 Citations: 731 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Hardware & Architecture | 19 | 450 |
|  | Daniel Charles Nurmi University of California Santa Barbara | 17 | 443 |

| Authors | | Publications | Citation |
|---|---|--------------|----------|
|  | Publications: 43 Citations: 847 Fields of study: Distributed & Parallel Computing, Networks & Communications, Operating Systems | | |
|  | Jaewoong Chung Intel Corporation Publications: 35 Citations: 814 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Programming Languages | 9 | 439 |
|  | Michael Burrows Marine Biological Association Publications: 83 Citations: 7497 Fields of study: Operating Systems, Electrical & Electronic Engineering, Networks & Communications | 2 | 439 |
|  | Dick Epema Delft University of Technology Publications: 155 Citations: 2166 Fields of study: Distributed & Parallel Computing, Political Science, Networks & Communications | 47 | 438 |
|  | Maurice Herlihy Brown University Publications: 264 Citations: 8553 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Programming Languages | 32 | 435 |
|  | John R. Nickolls Publications: 12 Citations: 645 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Engineering | 2 | 434 |
|  | Kevin Skadron University of Virginia Publications: 214 Citations: 4420 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Computer Education | 17 | 412 |
|  | Efrat Jaeger-frank San Diego Supercomputer Center Publications: 7 Citations: 439 Fields of study: Algorithms & Theory, Scientific Computing | 2 | 411 |
|  | Margo I. Seltzer Harvard University Publications: 163 Citations: 4811 Fields of study: Operating Systems, Distributed & Parallel Computing, Networks & Communications | 10 | 410 |
|  | Jens H. Kruger (Jens Krüger) University of Duisburg Essen Publications: 51 Citations: 1810 Fields of study: Graphics, Databases, Distributed & Parallel Computing | 2 | 405 |
|  | Krste Asanovic University of California Berkeley Publications: 136 Citations: 3524 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Machine Learning & Pattern Recognition | 8 | 404 |
| | | 1 | 403 |

| Authors | | Publications | Citation |
|---|--|--------------|----------|
|  | Timothy J. Purcell Stanford University Publications: 17 Citations: 1643 Fields of study: Graphics | | |
|  | Bertram Ludaescher University of California Davis Publications: 185 Citations: 3293 Fields of study: Databases, Data Mining, Distributed & Parallel Computing | 14 | 402 |
|  | Andrew Lumsdaine Indiana University Publications: 246 Citations: 2908 Fields of study: Distributed & Parallel Computing, Programming Languages, Software Engineering | 52 | 401 |
|  | Yunhao Liu (刘云浩) Hong Kong University of Science & Technology Publications: 240 Citations: 2905 Fields of study: Networks & Communications, Distributed & Parallel Computing, Operating Systems | 47 | 400 |
|  | Lamia Youseff Massachusetts Institute of Technology Publications: 17 Citations: 426 Fields of study: Distributed & Parallel Computing, Security & Privacy, Scientific Computing | 6 | 399 |
|  | Yuan Yu Microsoft Publications: 341 Citations: 2144 Fields of study: Biochemistry, Electrical & Electronic Engineering, Organic Chemistry | 4 | 395 |
| Profile - James W. Demmel | James W. Demmel University of California Berkeley Publications: 344 Citations: 10580 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory | 15 | 392 |
|  | Tim Harris Microsoft Publications: 219 Citations: 5750 Fields of study: Programming Languages, Distributed & Parallel Computing, Mechanical Engineering | 20 | 388 |
|  | Andrew D. Birrell Microsoft Publications: 71 Citations: 4123 Fields of study: Operating Systems, Distributed & Parallel Computing, Programming Languages | 3 | 382 |
|  | Tushar Deepak Chandra Google Inc. Publications: 56 Citations: 4988 Fields of study: Distributed & Parallel Computing, Artificial Intelligence, Algorithms & Theory | 2 | 378 |
| Profile - Werner Vogels | Werner Vogels Cornell University Publications: 77 Citations: 2346 Fields of study: Operating Systems, Distributed & Parallel Computing, Networks & Communications | 4 | 377 |
|  | Jeffrey S. Chase Duke University | 11 | 376 |

| Authors | | Publications | Citation |
|---|---|--------------|----------|
|  | Publications: 181 Citations: 5449 Fields of study: Operating Systems, Distributed & Parallel Computing, Networks & Communications | | |
|  | Jesús Labarta Barcelona Supercomputing Center Centro Nacional de Supercomputación Publications: 306 Citations: 2187 Fields of study: Distributed & Parallel Computing, Scientific Computing, Hardware & Architecture | 56 | 373 |
|  | Mark Jelasity (Márk Jelasity) University of Szeged Publications: 80 Citations: 1740 Fields of study: Artificial Intelligence, Distributed & Parallel Computing, Operating Systems | 15 | 373 |
|  | Mihai Budiú Microsoft Publications: 71 Citations: 2543 Fields of study: Hardware & Architecture, Operating Systems, Distributed & Parallel Computing | 2 | 373 |
|  | Kai Li Princeton University Publications: 339 Citations: 10424 Fields of study: Distributed & Parallel Computing, Operating Systems, Hardware & Architecture | 10 | 372 |
|  | Michael Isard Microsoft Publications: 77 Citations: 8033 Fields of study: Computer Vision, Operating Systems, Machine Learning & Pattern Recognition | 3 | 371 |
|  | Dennis Fetterly Microsoft Publications: 27 Citations: 1141 Fields of study: Information Retrieval, World Wide Web, Operating Systems | 1 | 371 |
|  | Arun Venkataramani University of Massachusetts Publications: 65 Citations: 1677 Fields of study: Networks & Communications, Distributed & Parallel Computing, Operating Systems | 10 | 368 |
|  | Pascal Felber Université de Neuchâtel Publications: 155 Citations: 3321 Fields of study: Distributed & Parallel Computing, Databases, Networks & Communications | 43 | 364 |
|  | Stephen L. Scott Oak Ridge National Laboratory Publications: 273 Citations: 1979 Fields of study: Distributed & Parallel Computing, Networks & Communications, Hardware & Architecture | 55 | 360 |
|  | Ponnuswamy Sadayappan Ohio State University Publications: 325 Citations: 3378 Fields of study: Distributed & Parallel Computing, Programming Languages, Hardware & Architecture | 66 | 357 |
|  | Christof Fetzer Dresden University of Technology Publications: 184 Citations: 1697 Fields of study: Distributed & Parallel Computing, Security & | 38 | 357 |

|  | | Publications | Citation |
|---|---|--------------|----------|
| | Privacy, Software Engineering | | |
|  | Katarzyna Keahey Argonne National Laboratory Publications: 85 Citations: 1908 Fields of study: Distributed & Parallel Computing, Scientific Computing, Physics | 17 | 357 |
|  | Thomas Fahringer Universität Innsbruck Publications: 267 Citations: 2050 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory | 75 | 353 |
|  | Avinash Lakshman Royal University of Bhutan's Sherubtse College Publications: 6 Citations: 393 Fields of study: Operating Systems, Engineering, Distributed & Parallel Computing | 2 | 350 |
|  | Matthew B Jones University of California Santa Barbara Publications: 112 Citations: 1756 Fields of study: Plant & Animal Science, Ecology, Pharmacology | 4 | 348 |
|  | Peter Pietzuch Imperial College London Publications: 63 Citations: 1093 Fields of study: Distributed & Parallel Computing, Networks & Communications, Databases | 18 | 347 |
|  | Christian Bienia Princeton University Publications: 6 Citations: 377 Fields of study: Distributed & Parallel Computing, Hardware & Architecture | 4 | 346 |
| Profile - Arvind Krishnamurthy | Arvind Krishnamurthy University of Washington Publications: 201 Citations: 3262 Fields of study: Networks & Communications, Distributed & Parallel Computing, Operating Systems | 13 | 341 |
|  | Jing Tao Beijing Jiaotong University (formerly Northern Jiaotong University) Publications: 77 Citations: 460 Fields of study: Energy, Distributed & Parallel Computing, Simulation | 5 | 340 |
| Profile - Chad Berkley | Chad Berkley University of California Santa Barbara Publications: 14 Citations: 1090 Fields of study: Databases, World Wide Web, Medicine | 3 | 338 |
|  | Michael K. Gschwind IBM Publications: 83 Citations: 1191 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Programming Languages | 7 | 336 |
|  | Ori Shalev Tel Aviv University Publications: 11 Citations: 400 Fields of study: Distributed & Parallel Computing, Operating Systems, Engineering | 4 | 336 |

Authors

Publications

Citation



[Yang Zhao](#)

Hefei University

Publications: 204 | Citations: 819

Fields of study: Electrical & Electronic

Engineering, Energy, Software Engineering

3

336

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