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Academic Computer Science Distributed & Parallel Computing

Top authors in distributed & parallel computing

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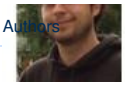
Last 5 Years

Authors	Publications	Field Rating
Rajkumar Buyya University of Melbourne Publications: 453 | Citations: 8475 Fields of study: Distributed & Parallel Computing, Scientific Computing, Networks & Communications	21	5
Dick Epema Delft University of Technology Publications: 155 | Citations: 2166 Fields of study: Distributed & Parallel Computing, Political Science, Networks & Communications	14	4
Schahram Dustdar Vienna University of Technology Publications: 427 | Citations: 3188 Fields of study: Databases, Software Engineering, World Wide Web	14	4
Alexandru Iosup Delft University of Technology Publications: 88 | Citations: 735 Fields of study: Distributed & Parallel Computing, Political Science, Algorithms & Theory	10	4
Albert Y. Zomaya University of Sydney Publications: 412 | Citations: 1480 Fields of study: Distributed & Parallel Computing, Networks & Communications, Algorithms & Theory	29	3
Mateo Valero Universitat Politècnica de Catalunya Publications: 451 | Citations: 3880 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Programming Languages	24	3
Laxmikant V. Kale (Laxmikant V. Kalé) University of Illinois Urbana Champaign Publications: 294 | Citations: 4749 Fields of study: Distributed & Parallel Computing, Programming Languages, Scientific Computing	23	3
Jack J. Dongarra University of Tennessee Knoxville Publications: 982 | Citations: 21404 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	22	3
Gagan Agrawal Ohio State University Publications: 248 | Citations: 1203 Fields of study: Distributed & Parallel Computing, Data Mining, Databases	22	3
Rachid Guerraoui École Polytechnique Fédérale de Lausanne Publications: 399 | Citations: 7071 Fields of study: Distributed & Parallel Computing, Programming	21	3

Authors		Publications	Field Rating
	Languages, Algorithms & Theory		
	Yves Robert École Normale Supérieure de Lyon Publications: 422 | Citations: 3386 Fields of study: Distributed & Parallel Computing, Ophthalmology, Scientific Computing	20	3
	Bronis R. De Supinski Lawrence Livermore National Laboratory Publications: 168 | Citations: 933 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Programming Languages	19	3
	Makoto Takizawa Seikei University Publications: 552 | Citations: 1516 Fields of study: Networks & Communications, Distributed & Parallel Computing, Databases	18	3
	Anne Benoit École Normale Supérieure de Lyon Publications: 104 | Citations: 424 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	17	3
	Wu-chun Feng Virginia Polytechnic Institute and State University Publications: 336 | Citations: 3196 Fields of study: Distributed & Parallel Computing, Networks & Communications, Mechanical Engineering	17	3
	Ailixier Aikebaier Seikei University Publications: 77 | Citations: 166 Fields of study: Networks & Communications, Distributed & Parallel Computing, Scientific Computing	15	3
	Karsten Schwan Georgia Institute of Technology Publications: 413 | Citations: 4427 Fields of study: Distributed & Parallel Computing, Operating Systems, Networks & Communications	14	3
	Satoshi Matsuoka (松岡聡) Tokyo Institute of Technology Publications: 403 | Citations: 4093 Fields of study: Distributed & Parallel Computing, Programming Languages, Scientific Computing	14	3
	Tomoya Enokido Rissho University Publications: 239 | Citations: 479 Fields of study: Networks & Communications, Distributed & Parallel Computing, Scientific Computing	14	3
	Radu Prodan Universität Innsbruck Publications: 123 | Citations: 707 Fields of study: Distributed & Parallel Computing, Networks & Communications, Scientific Computing	13	3
	Geoffrey Charles Fox Indiana University Publications: 765 | Citations: 6664 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Scientific Computing	13	3

Authors	Publications	Field Rating
Derrick Kondo The French National Institute for Research in Computer Science and Control Publications: 111 | Citations: 768 Fields of study: Distributed & Parallel Computing, Mechanical Engineering, Mathematics	12	3
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	12	3
Theo Ungerer University of Augsburg Publications: 205 | Citations: 1011 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Real-Time & Embedded Systems	11	3
Roger Wattenhofer Swiss Federal Institute of Technology Zurich Publications: 273 | Citations: 5995 Fields of study: Distributed & Parallel Computing, Networks & Communications, Algorithms & Theory	11	3
Douglas Thain University of Notre Dame Publications: 119 | Citations: 1913 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Security & Privacy	11	3
Jordi Guitart Universitat Politècnica de Catalunya Publications: 61 | Citations: 206 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Networks & Communications	10	3
Scott Alan Klasky Oak Ridge National Laboratory Publications: 150 | Citations: 395 Fields of study: Distributed & Parallel Computing, Radiation, Astrophysics & Space Science	10	3
Naixue Xiong Georgia State University Publications: 184 | Citations: 226 Fields of study: Networks & Communications, Distributed & Parallel Computing, Security & Privacy	10	3
Inigo Goiri (Íñigo Goiri) Rutgers, The State University of New Jersey Publications: 20 | Citations: 33 Fields of study: Computer Science	10	3
Ivona Brandic Vienna University of Technology Publications: 45 | Citations: 241 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	9	3
Wei Chen Northwestern University Publications: 375 | Citations: 1497 Fields of study: Distributed & Parallel Computing, World Wide Web, Networks & Communications	9	3
Stanimire Z.. Tomov University of Tennessee Knoxville	8	3

Authors	Publications	Field Rating
Publications: 62 | Citations: 323 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory		
Arnold Rosenberg Colorado State University Publications: 337 | Citations: 3288 Fields of study: Algorithms & Theory, Distributed & Parallel Computing, Scientific Computing	8	3
Boris Koldehofe University of Stuttgart Publications: 52 | Citations: 192 Fields of study: Computer Education, Distributed & Parallel Computing, Networks & Communications	7	3
Kurt Rothermel University of Stuttgart Publications: 302 | Citations: 3077 Fields of study: Networks & Communications, Distributed & Parallel Computing, Databases	7	3
Xueyan Tang Nanyang Technological University Publications: 84 | Citations: 876 Fields of study: Distributed & Parallel Computing, Networks & Communications, Operating Systems	7	3
Frederic Vivien (Frédéric Vivien) The French National Institute for Research in Computer Science and Control Publications: 100 | Citations: 818 Fields of study: Distributed & Parallel Computing, Programming Languages, Scientific Computing	7	3
Nir Shavit Tel Aviv University Publications: 133 | Citations: 3651 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Operating Systems	7	3
Bahman Javadi University of Melbourne Publications: 37 | Citations: 93 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Networks & Communications	7	3
Gilad Shainer Simula Research Laboratory Publications: 13 | Citations: 16 Fields of study: Distributed & Parallel Computing, Engineering	7	3
Judy Qiu Indiana University Publications: 14 | Citations: 33 Fields of study: Distributed & Parallel Computing, Operating Systems, Bioinformatics & Computational Biology	7	3
Sergio Rajsbaum Universidad National Autonoma de Mexico Publications: 153 | Citations: 1083 Fields of study: Algorithms & Theory, Distributed & Parallel Computing, Scientific Computing	6	3
Michael Maurer Vienna University of Technology Publications: 111 | Citations: 625 Fields of study: Biotechnology, Microbiology, Neuroscience	6	3

Authors	Publications	Field Rating
 Song Fu University of North Texas Publications: 102 | Citations: 263 Fields of study: Mechanical Engineering, Distributed & Parallel Computing, Astrophysics & Space Science	6	3
Yingshu Li Georgia State University Publications: 97 | Citations: 764 Fields of study: Networks & Communications, Engineering, Distributed & Parallel Computing	6	3
Albert Gordon Greenberg Microsoft Publications: 197 | Citations: 4607 Fields of study: Networks & Communications, Operating Systems, Distributed & Parallel Computing	5	3
John D. Owens University of California Davis Publications: 112 | Citations: 3551 Fields of study: Graphics, Hardware & Architecture, Distributed & Parallel Computing	5	3
Keith R. Jackson Lawrence Berkeley National Laboratory Publications: 47 | Citations: 597 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Mechanical Engineering	5	3
Jurgen C. Becker Karlsruher Institute of Technology Publications: 295 | Citations: 1595 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Real-Time & Embedded Systems	5	3
Matthew Wolf Georgia Institute of Technology Publications: 42 | Citations: 196 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Scientific Computing	5	3
George Candea École Polytechnique Fédérale de Lausanne Publications: 72 | Citations: 1080 Fields of study: Operating Systems, Distributed & Parallel Computing, Security & Privacy	5	3
Jos'e Miguel-Alonso Universidad del País Vasco Publications: 57 | Citations: 194 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Networks & Communications	5	3
Seung-Hee Bae Indiana University Publications: 18 | Citations: 58 Fields of study: Distributed & Parallel Computing, Bioinformatics & Computational Biology, Algorithms & Theory	5	3
David Dice University of Rochester Publications: 17 | Citations: 501 Fields of study: Distributed & Parallel Computing, Programming Languages, Hardware & Architecture	4	3

Authors	Publications	Field Rating
Emmett Witchel University of Texas Austin Publications: 71 | Citations: 1796 Fields of study: Operating Systems, Programming Languages, Hardware & Architecture	4	3
Anant Agarwal Massachusetts Institute of Technology Publications: 482 | Citations: 7854 Fields of study: Electrical & Electronic Engineering, Hardware & Architecture, Distributed & Parallel Computing	4	3
Jonathan Eastep Massachusetts Institute of Technology Publications: 13 | Citations: 43 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Programming Languages	4	3
Nezih Yigitbasi Delft University of Technology Publications: 14 | Citations: 63 Fields of study: Political Science, Physics, Distributed & Parallel Computing	4	3
Jie Li Nanjing Medical University Publications: 506 | Citations: 801 Fields of study: Artificial Intelligence, Electrical & Electronic Engineering, Mechanical Engineering	4	3
Vincent C. Emeakaroha Vienna University of Technology Publications: 7 | Citations: 24 Fields of study: Networks & Communications, Scientific Computing	4	3
Khaled Elmeleegy Yahoo Research Labs Publications: 20 | Citations: 158 Fields of study: Networks & Communications, Operating Systems, Distributed & Parallel Computing	3	3
Ming Zhang Microsoft Publications: 477 | Citations: 2763 Fields of study: Neuroscience, Pharmacology, Chemical Physics & Material Physics	3	3
Jason E. Miller Lawrence Berkeley National Laboratory Publications: 85 | Citations: 967 Fields of study: Hardware & Architecture, Mechanical Engineering, Civil Engineering	3	3
Javier Navaridas University of Manchester Publications: 20 | Citations: 51 Fields of study: Distributed & Parallel Computing, Engineering, Networks & Communications	3	3
Diana Gohringer (Diana Göhringer) Karlsruher Institute of Technology Publications: 24 | Citations: 46 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Engineering	3	3
Thilina Gunarathne Indiana University	3	3

Authors		Publications	Field Rating
	Publications: 16 | Citations: 72 Fields of study: Distributed & Parallel Computing, World Wide Web, Operating Systems		
	Rajib Nath University of California San Diego Publications: 46 | Citations: 84 Fields of study: Distributed & Parallel Computing, Scientific Computing, Applied Chemistry	3	3
	Hai Jin (金海) Huazhong University of Science & Technology Publications: 499 | Citations: 1505 Fields of study: Distributed & Parallel Computing, Networks & Communications, Scientific Computing	32	2
	José Duato Universidad Politécnica de Valencia Publications: 443 | Citations: 5049 Fields of study: Distributed & Parallel Computing, Operating Systems, Hardware & Architecture	31	2
	Jie Wu (吴杰) Temple University Publications: 835 | Citations: 7057 Fields of study: Distributed & Parallel Computing, Networks & Communications, Electrical & Electronic Engineering	21	2
	Manish Parashar Rutgers, The State University of New Jersey Publications: 348 | Citations: 2826 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Networks & Communications	21	2
	Laurence Tianruo Yang Saint Francis Xavier University Publications: 427 | Citations: 630 Fields of study: Distributed & Parallel Computing, Networks & Communications, Electrical & Electronic Engineering	19	2
	Jian-Nong Cao (曹建農) Hong Kong Polytechnic University Publications: 475 | Citations: 1503 Fields of study: Distributed & Parallel Computing, Networks & Communications, Software Engineering	19	2
	Valentin Cristea University Politechnica of Bucharest Publications: 165 | Citations: 176 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Scientific Computing	18	2
Profile - Weimin Zheng	Weimin Zheng Tsinghua University China Publications: 352 | Citations: 718 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Artificial Intelligence	17	2
	Xian-he Sun (孙贤和) Illinois Institute of Technology Publications: 198 | Citations: 1310 Fields of study: Distributed & Parallel Computing, Scientific Computing, Networks & Communications	17	2
	Jesús Labarta Barcelona Supercomputing Center Centro Nacional de Supercomputación Publications: 306 | Citations: 2187 Fields of study: Distributed & Parallel Computing, Scientific	17	2

Authors	Publications	Field Rating
Computing, Hardware & Architecture		
Rajeev Thakur Argonne National Laboratory Publications: 265 | Citations: 3179 Fields of study: Distributed & Parallel Computing, Astrophysics & Space Science, Scientific Computing	17	2
Dan Feng Huazhong University of Science & Technology Publications: 320 | Citations: 661 Fields of study: Distributed & Parallel Computing, Networks & Communications, Hardware & Architecture	17	2
Michel Raynal Institut de Recherche en Informatique et Systèmes Aléatoires Publications: 447 | Citations: 4369 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Networks & Communications	16	2
Torsten Hoefler (Torsten Höfler) Swiss Federal Institute of Technology Zurich Publications: 88 | Citations: 373 Fields of study: Distributed & Parallel Computing, Engineering, Programming Languages	15	2
Pascal Felber Université de Neuchâtel Publications: 155 | Citations: 3321 Fields of study: Distributed & Parallel Computing, Databases, Networks & Communications	14	2
Gabriel Antoniu The French National Institute for Research in Computer Science and Control Publications: 76 | Citations: 404 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	14	2
Xiao Qin Auburn University Publications: 285 | Citations: 1369 Fields of study: Distributed & Parallel Computing, Networks & Communications, Transportation Engineering	14	2
Young Choon Lee University of Sydney Publications: 45 | Citations: 121 Fields of study: Distributed & Parallel Computing, Operating Systems, Artificial Intelligence	14	2
Profile - Yong Chen	Yong Chen University of Southern California Publications: 523 | Citations: 2125 Fields of study: Electrical & Electronic Engineering, Mechanical Engineering, Distributed & Parallel Computing	14	2
Profile - Johan A. Pouwelse	Johan A. Pouwelse Delft University of Technology Publications: 99 | Citations: 1309 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Networks & Communications	13	2
Martin Schulz Lawrence Livermore National Laboratory Publications: 361 | Citations: 1195 Fields of study: Distributed & Parallel Computing, Electrical & Electronic Engineering, Applied Chemistry	13	2

Authors	Publications	Field Rating
Henri Casanova University of Hawaii System Publications: 182 | Citations: 4236 Fields of study: Distributed & Parallel Computing, Scientific Computing, Operating Systems	13	2
Thomas Fahringer Universität Innsbruck Publications: 267 | Citations: 2050 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	13	2
Anne-Marie Kermarrec Publications: 172 | Citations: 6446 Fields of study: Distributed & Parallel Computing, Networks & Communications, Operating Systems	12	2
Dimitrios S. Nikolopoulos Queen's University Belfast Publications: 130 | Citations: 691 Fields of study: Distributed & Parallel Computing, Scientific Computing, Hardware & Architecture	12	2
Ian T. Foster Argonne National Laboratory Publications: 773 | Citations: 47464 Fields of study: Distributed & Parallel Computing, Scientific Computing, Networks & Communications	12	2
Hong Jiang University of Nebraska Lincoln Publications: 518 | Citations: 1824 Fields of study: Distributed & Parallel Computing, Bioinformatics & Computational Biology, Networks & Communications	12	2
Frank Leymann University of Stuttgart Publications: 286 | Citations: 5574 Fields of study: Databases, Software Engineering, Distributed & Parallel Computing	12	2
Bernd Freisleben Philipps University Marburg Publications: 346 | Citations: 2414 Fields of study: Distributed & Parallel Computing, Artificial Intelligence, Networks & Communications	12	2
Vivek Sarkar Rice University Publications: 216 | Citations: 5009 Fields of study: Distributed & Parallel Computing, Programming Languages, Software Engineering	12	2
Profile - Sebastien Tixeuil (Sébastien Tixeuil) Sebastien Tixeuil (Sébastien Tixeuil) Laboratoire d'Informatique de Paris 6 Publications: 227 | Citations: 681 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	12	2
David H. C. Du University of Minnesota Publications: 108 | Citations: 274 Fields of study: Distributed & Parallel Computing, Networks & Communications, Engineering	12	2

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