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Academic Top authors in Distributed & Parallel Computing

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Computer Science

Distributed & Parallel Computing







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	Rajkumar Buyya University of Melbourne Publications: 432 Citations: 8079 G-Index: 81 H-Index: 42 Interests: Distributed & Parallel Computing, Scientific Computing, Networks & Communications	82	13
	Rachid Guerraoui École Polytechnique Fédérale de Lausanne Publications: 386 Citations: 6831 G-Index: 72 H-Index: 38 Interests: Distributed & Parallel Computing, Programming Languages, Algorithms & Theory	71	12
	Dick Epema Delft University of Technology Publications: 143 Citations: 2153 G-Index: 43 H-Index: 25 Interests: Distributed & Parallel Computing, Networks & Communications, Operating Systems	45	12
	Ewa Deelman University of Southern California Publications: 178 Citations: 4123 G-Index: 61 H-Index: 33 Interests: Distributed & Parallel Computing, Scientific Computing, Artificial Intelligence	31	12
	Dhabaleswar K. Panda Ohio State University Publications: 428 Citations: 4735 G-Index: 49 H-Index: 32 Interests: Distributed & Parallel Computing, Networks & Communications, Operating Systems	70	11
	Jack J. Dongarra University of Tennessee Knoxville Publications: 845 Citations: 20857 G-Index: 128 H-Index: 66 Interests: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	64	11
	Karsten Schwan Georgia Institute of Technology Publications: 397 Citations: 4405 G-Index: 47 H-Index: 33 Interests: Distributed & Parallel Computing, Operating Systems, Networks & Communications	45	11
	Yunhao Liu (刘云浩) Hong Kong University of Science & Technology Publications: 215 Citations: 2885 G-Index: 48 H-Index: 26 Interests: Networks & Communications, Distributed & Parallel Computing, Operating Systems	36	11
	Eduard Ayguadé Universitat Politècnica de Catalunya Publications: 281 Citations: 2168 G-Index: 32 H-Index: 23 Interests: Distributed & Parallel Computing, Hardware & Architecture, Programming Languages	49	10
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	<p>Ian T. Foster Argonne National Laboratory Publications: 577 Citations: 45089 G-Index: 207 H-Index: 91 Interests: Distributed & Parallel Computing, Scientific Computing, Networks & Communications</p>		
	<p>Andrew Lumsdaine Indiana University Publications: 238 Citations: 2861 G-Index: 47 H-Index: 25 Interests: Distributed & Parallel Computing, Programming Languages, Software Engineering</p>	41	10
	<p>Alexandru Iosup Delft University of Technology Publications: 78 Citations: 727 G-Index: 25 H-Index: 14 Interests: Distributed & Parallel Computing, Algorithms & Theory, Networks & Communications</p>	31	10
	<p>Michael F. Spear Lehigh University Publications: 31 Citations: 571 G-Index: 23 H-Index: 13 Interests: Distributed & Parallel Computing, Hardware & Architecture, Operating Systems</p>	22	10
	<p>Wen-wei Hwu University of Illinois Urbana Champaign Publications: 247 Citations: 5915 G-Index: 72 H-Index: 40 Interests: Hardware & Architecture, Distributed & Parallel Computing, Programming Languages</p>	21	10
	<p>Michael L. Scott University of Rochester Publications: 153 Citations: 4617 G-Index: 64 H-Index: 35 Interests: Distributed & Parallel Computing, Hardware & Architecture, Operating Systems</p>	20	10
	<p>Ludmila Cherkasova HP Labs Publications: 101 Citations: 1683 G-Index: 38 H-Index: 22 Interests: Networks & Communications, Distributed & Parallel Computing, Operating Systems</p>	14	10
	<p>Mateo Valero Universitat Politècnica de Catalunya Publications: 444 Citations: 3896 G-Index: 47 H-Index: 30 Interests: Distributed & Parallel Computing, Hardware & Architecture, Networks & Communications</p>	64	9
	<p>Bronis R. De Supinski Lawrence Livermore National Laboratory Publications: 125 Citations: 916 G-Index: 26 H-Index: 16 Interests: Distributed & Parallel Computing, Hardware & Architecture, Programming Languages</p>	48	9
	<p>Martin Schulz Lawrence Livermore National Laboratory Publications: 253 Citations: 1131 G-Index: 24 H-Index: 16 Interests: Distributed & Parallel Computing, Applied Chemistry, Medicinal Chemistry</p>	40	9
	<p>Stephen L. Scott Cray Research Publications: 212 Citations: 1944 G-Index: 38 H-Index: 19 Interests: Distributed & Parallel Computing, Networks & Communications, Hardware & Architecture</p>	32	9









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 <p>John Shalf Lawrence Berkeley National Laboratory Publications: 120 Citations: 2168 G-Index: 43 H-Index: 25 Interests: Distributed & Parallel Computing, Graphics, Scientific Computing</p>	23	9
 <p>Michel Raynal Institut de Recherche en Informatique et Systèmes Aléatoires Publications: 446 Citations: 4387 G-Index: 49 H-Index: 31 Interests: Distributed & Parallel Computing, Algorithms & Theory, Networks & Communications</p>	66	8
 <p>Albert Y. Zomaya University of Sydney Publications: 366 Citations: 1434 G-Index: 27 H-Index: 17 Interests: Distributed & Parallel Computing, Networks & Communications, Algorithms & Theory</p>	60	8
 <p>Rajeev Thakur Argonne National Laboratory Publications: 218 Citations: 2763 G-Index: 48 H-Index: 23 Interests: Distributed & Parallel Computing, Scientific Computing, Chemical Engineering</p>	53	8
 <p>William D. Gropp University of Illinois Urbana Champaign Publications: 319 Citations: 9067 G-Index: 90 H-Index: 39 Interests: Distributed & Parallel Computing, Scientific Computing, Mathematical Analysis</p>	50	8
 <p>Ponnuswamy Sadayappan Ohio State University Publications: 315 Citations: 3338 G-Index: 44 H-Index: 31 Interests: Distributed & Parallel Computing, Programming Languages, Hardware & Architecture</p>	46	8
 <p>Anne-Marie Kermarrec Publications: 159 Citations: 6413 G-Index: 79 H-Index: 31 Interests: Distributed & Parallel Computing, Networks & Communications, Operating Systems</p>	44	8
 <p>Howard Jay Siegel Colorado State University Publications: 335 Citations: 5166 G-Index: 63 H-Index: 34 Interests: Distributed & Parallel Computing, Hardware & Architecture, Operating Systems</p>	43	8
 <p>Pascal Felber Université de Neuchâtel Publications: 149 Citations: 3314 G-Index: 56 H-Index: 25 Interests: Distributed & Parallel Computing, Databases, Networks & Communications</p>	41	8
 <p>Jesús Labarta Barcelona Supercomputing Center Centro Nacional de Supercomputación Publications: 285 Citations: 2106 G-Index: 34 H-Index: 23 Interests: Distributed & Parallel Computing, Scientific Computing, Hardware & Architecture</p>	41	8
 <p>Torsten Hoefler University of Illinois Urbana Champaign Publications: 79 Citations: 376 G-Index: 15 H-Index: 12 Interests: Distributed & Parallel Computing, Engineering, Algorithms & Theory</p>	39	8













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 <p>David A. Bader Georgia Institute of Technology Publications: 183 Citations: 2223 G-Index: 42 H-Index: 25 Interests: Distributed & Parallel Computing, Algorithms & Theory, Scientific Computing</p>	38	8
 <p>Lionel Ni (倪明選) Hong Kong University of Science & Technology Publications: 374 Citations: 9137 G-Index: 89 H-Index: 44 Interests: Distributed & Parallel Computing, Networks & Communications, Operating Systems</p>	35	8
 <p>Christof Fetzer Dresden University of Technology Publications: 180 Citations: 1690 G-Index: 36 H-Index: 21 Interests: Distributed & Parallel Computing, Security & Privacy, Software Engineering</p>	32	8
 <p>Schahram Dustdar Vienna University of Technology Publications: 364 Citations: 3094 G-Index: 47 H-Index: 23 Interests: Databases, Software Engineering, World Wide Web</p>	32	8
 <p>Enrique S. Quintana-orti (Enrique S. Quintana-ortí) Universitat Jaume I Publications: 125 Citations: 627 G-Index: 21 H-Index: 13 Interests: Distributed & Parallel Computing, Algorithms & Theory, Scientific Computing</p>	32	8
 <p>Roger Wattenhofer Swiss Federal Institute of Technology Zurich Publications: 261 Citations: 6088 G-Index: 73 H-Index: 39 Interests: Distributed & Parallel Computing, Networks & Communications, Algorithms & Theory</p>	29	8
 <p>Dimitrios S. Nikolopoulos Foundation for Research and Technology Hellas Publications: 117 Citations: 682 G-Index: 19 H-Index: 15 Interests: Distributed & Parallel Computing, Scientific Computing, Hardware & Architecture</p>	28	8
 <p>Katherine A. Yelick University of California Berkeley Publications: 187 Citations: 4542 G-Index: 63 H-Index: 35 Interests: Distributed & Parallel Computing, Hardware & Architecture, Scientific Computing</p>	27	8
 <p>Ignacio Martin Llorente (Ignacio Martín Llorente) Universidad Complutense de Madrid Publications: 113 Citations: 834 G-Index: 25 H-Index: 14 Interests: Distributed & Parallel Computing, Scientific Computing, Networks & Communications</p>	24	8
 <p>Leonid Oliker Lawrence Berkeley National Laboratory Publications: 114 Citations: 1450 G-Index: 34 H-Index: 21 Interests: Distributed & Parallel Computing, Scientific Computing, Physics</p>	22	8
 <p>Richard Wolski University of California Santa Barbara Publications: 248 Citations: 5903 G-Index: 74 H-Index: 34 Interests: Distributed & Parallel Computing, Nuclear Physics, Nuclear Energy</p>	21	8
 <p>Xipeng Shen (慎熙鹏)</p>	21	8



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	College of William & Mary Publications: 70 Citations: 753 G-Index: 26 H-Index: 12 Interests: Distributed & Parallel Computing, Programming Languages, Hardware & Architecture		
	Maarten van Steen VU University of Amsterdam Publications: 286 Citations: 4176 G-Index: 58 H-Index: 32 Interests: Distributed & Parallel Computing, Networks & Communications, Operating Systems	19	8
	Ruben S. Montero (Rubén S. Montero) Universidad Complutense de Madrid Publications: 70 Citations: 674 G-Index: 24 H-Index: 12 Interests: Distributed & Parallel Computing, Scientific Computing, Networks & Communications	19	8
	Matthew J. Koop Ohio State University Publications: 35 Citations: 218 G-Index: 13 H-Index: 10 Interests: Distributed & Parallel Computing, Energy, Algorithms & Theory	17	8
	Alejandro Duran Universitat Politècnica de Catalunya Publications: 35 Citations: 234 G-Index: 14 H-Index: 10 Interests: Distributed & Parallel Computing, Programming Languages, Operating Systems	16	8
	Gaurang Mehta University of Southern California Publications: 62 Citations: 1685 G-Index: 40 H-Index: 17 Interests: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	15	8
	Karan Vahi University of Southern California Publications: 41 Citations: 1520 G-Index: 38 H-Index: 13 Interests: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	15	8
	Virendra Jayant Marathe University of Rochester Publications: 30 Citations: 731 G-Index: 27 H-Index: 14 Interests: Distributed & Parallel Computing, Algorithms & Theory, Hardware & Architecture	15	8
	John D. Owens University of California Davis Publications: 125 Citations: 3535 G-Index: 59 H-Index: 24 Interests: Graphics, Hardware & Architecture, Distributed & Parallel Computing	14	8
	Luke Dalessandro University of Rochester Publications: 15 Citations: 257 G-Index: 15 H-Index: 8 Interests: Distributed & Parallel Computing, Hardware & Architecture, Operating Systems	13	8
	Maged M. Michael IBM Publications: 76 Citations: 1234 G-Index: 34 H-Index: 19 Interests: Distributed & Parallel Computing, Hardware & Architecture, Programming Languages	12	8
	Ion Stoica University of California Berkeley Publications: 256 Citations: 21195 G-Index: 145 H-Index:	11	8

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	63 Interests: Networks & Communications, Distributed & Parallel Computing, Operating Systems		
	Hai Jin (金海) Huazhong University of Science & Technology Publications: 498 Citations: 1495 G-Index: 29 H-Index: 17 Interests: Distributed & Parallel Computing, Networks & Communications, Scientific Computing	101	7
	José Duato Universidad Politécnica de Valencia Publications: 437 Citations: 5039 G-Index: 59 H-Index: 31 Interests: Distributed & Parallel Computing, Operating Systems, Hardware & Architecture	72	7
	Yves Robert École Normale Supérieure de Lyon Publications: 405 Citations: 3279 G-Index: 43 H-Index: 29 Interests: Distributed & Parallel Computing, Ophthalmology, Scientific Computing	60	7
	Thomas Fahringer Universität Innsbruck Publications: 257 Citations: 2031 G-Index: 35 H-Index: 21 Interests: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	50	7
	Viktor Prasanna University of Southern California Publications: 504 Citations: 6055 G-Index: 59 H-Index: 39 Interests: Distributed & Parallel Computing, Hardware & Architecture, Networks & Communications	46	7
	Jie Wu (吴杰) Temple University Publications: 778 Citations: 6934 G-Index: 66 H-Index: 37 Interests: Distributed & Parallel Computing, Networks & Communications, Electrical & Electronic Engineering	45	7
	Xian-he Sun (孙贤和) Illinois Institute of Technology Publications: 186 Citations: 1365 G-Index: 30 H-Index: 18 Interests: Distributed & Parallel Computing, Scientific Computing, Software Engineering	42	7
	Laxmikant V. Kale (Laxmikant V. Kalé) University of Illinois Urbana Champaign Publications: 242 Citations: 2507 G-Index: 41 H-Index: 25 Interests: Distributed & Parallel Computing, Programming Languages, Scientific Computing	41	7
	Radu Prodan Universität Innsbruck Publications: 111 Citations: 697 G-Index: 23 H-Index: 15 Interests: Distributed & Parallel Computing, Networks & Communications, Scientific Computing	38	7
	Wu-chun Feng Virginia Polytechnic Institute and State University Publications: 304 Citations: 3200 G-Index: 48 H-Index: 28 Interests: Distributed & Parallel Computing, Networks & Communications, Mechanical Engineering	36	7
	Jeffrey Vetter Oak Ridge National Laboratory Publications: 183 Citations: 2202 G-Index: 43 H-Index: 26 Interests: Distributed & Parallel Computing, Hardware &	35	7

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	Architecture, Electrical & Electronic Engineering		
	Umit V. Catalyurek (Ümit V. Çatalyürek) Ohio State University Publications: 158 Citations: 1358 G-Index: 30 H-Index: 19 Interests: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	34	7
	Geoffrey Charles Fox Indiana University Publications: 356 Citations: 2093 G-Index: 32 H-Index: 21 Interests: Distributed & Parallel Computing, Algorithms & Theory, Scientific Computing	33	7
	Vivek Sarkar Rice University Publications: 198 Citations: 4991 G-Index: 68 H-Index: 34 Interests: Distributed & Parallel Computing, Programming Languages, Hardware & Architecture	31	7
	Aa Maciejewski Colorado State University Publications: 190 Citations: 2436 G-Index: 44 H-Index: 24 Interests: Distributed & Parallel Computing, Artificial Intelligence, Multimedia	29	7
	Henri Casanova University of Hawaii System Publications: 174 Citations: 4188 G-Index: 61 H-Index: 33 Interests: Distributed & Parallel Computing, Scientific Computing, Operating Systems	28	7
	Marco Aldinucci Università degli Studi di Torino Publications: 115 Citations: 638 G-Index: 20 H-Index: 13 Interests: Distributed & Parallel Computing, Scientific Computing, Software Engineering	28	7
	Peter Kacsuk (Péter Kacsuk) Computer and Automation Research Institute HAS Publications: 218 Citations: 1148 G-Index: 27 H-Index: 16 Interests: Distributed & Parallel Computing, Scientific Computing, Networks & Communications	26	7
	Idit Keidar Technion Israel Institute of Technology Publications: 156 Citations: 2023 G-Index: 41 H-Index: 22 Interests: Distributed & Parallel Computing, Algorithms & Theory, Networks & Communications	25	7
	Cheng-zhong Xu (须成忠) Wayne State University Publications: 252 Citations: 2267 G-Index: 41 H-Index: 22 Interests: Distributed & Parallel Computing, Networks & Communications, Operating Systems	25	7
	Joel H. Saltz Emory University Publications: 398 Citations: 6481 G-Index: 66 H-Index: 39 Interests: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	25	7
	Rosa M. Badia Barcelona Supercomputing Center Centro Nacional de Supercomputación Publications: 124 Citations: 1035 G-Index: 29 H-Index: 17 Interests: Distributed & Parallel Computing, Hardware & Architecture, Scientific Computing	23	7

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	Christian Engelmann Oak Ridge National Laboratory Publications: 64 Citations: 417 G-Index: 18 H-Index: 12 Interests: Distributed & Parallel Computing, Scientific Computing, Security & Privacy	22	7
	Zhiling Lan Illinois Institute of Technology Publications: 50 Citations: 345 G-Index: 16 H-Index: 11 Interests: Distributed & Parallel Computing, Scientific Computing, Security & Privacy	22	7
	Maurice Herlihy Brown University Publications: 258 Citations: 8519 G-Index: 88 H-Index: 41 Interests: Distributed & Parallel Computing, Algorithms & Theory, Programming Languages	22	7
	Kirk W. Cameron Virginia Polytechnic Institute and State University Publications: 76 Citations: 438 G-Index: 18 H-Index: 11 Interests: Distributed & Parallel Computing, Operating Systems, Hardware & Architecture	21	7
	Keshav K. Pingali University of Texas Austin Publications: 187 Citations: 3212 G-Index: 52 H-Index: 30 Interests: Distributed & Parallel Computing, Programming Languages, Operating Systems	21	7
	Christos Kozyrakis Stanford University Publications: 155 Citations: 3540 G-Index: 57 H-Index: 30 Interests: Hardware & Architecture, Distributed & Parallel Computing, Operating Systems	19	7
	Derrick Kondo Pierre and Marie Curie University Publications: 105 Citations: 759 G-Index: 25 H-Index: 13 Interests: Distributed & Parallel Computing, Mechanical Engineering, Mathematics	19	7
	Raymond Namyst UMR5800 Laboratoire Bordelais de Recherche en Informatique Publications: 64 Citations: 579 G-Index: 22 H-Index: 12 Interests: Distributed & Parallel Computing, Scientific Computing, Hardware & Architecture	19	7
	Adrian Cristal (Adrián Cristal) Barcelona Supercomputing Center Centro Nacional de Supercomputación Publications: 75 Citations: 541 G-Index: 21 H-Index: 13 Interests: Hardware & Architecture, Distributed & Parallel Computing, Programming Languages	17	7
	Fabrizio Petrini Pacific Northwest National Laboratory Publications: 123 Citations: 1977 G-Index: 42 H-Index: 23 Interests: Distributed & Parallel Computing, Hardware & Architecture, Engineering	16	7
	Luc Moreau University of Southampton Publications: 256 Citations: 3546 G-Index: 52 H-Index: 29 Interests: Distributed & Parallel Computing, Artificial Intelligence, Programming Languages	15	7

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 <p>Baochun Li (李葆春) University of Toronto Publications: 228 Citations: 3986 G-Index: 54 H-Index: 31 Interests: Networks & Communications, Distributed & Parallel Computing, Multimedia</p>	15	7
 <p>Oreste Villa Pacific Northwest National Laboratory Publications: 31 Citations: 149 G-Index: 10 H-Index: 9 Interests: Distributed & Parallel Computing, Hardware & Architecture, Operating Systems</p>	15	7
 <p>Kai Shen Southeast University China Publications: 124 Citations: 883 G-Index: 25 H-Index: 16 Interests: Distributed & Parallel Computing, Operating Systems, Networks & Communications</p>	14	7
 <p>Samuel Williams Lawrence Berkeley National Laboratory Publications: 118 Citations: 1591 G-Index: 39 H-Index: 17 Interests: Distributed & Parallel Computing, Electrical & Electronic Engineering, Mechanical Engineering</p>	14	7
 <p>Kevin Skadron University of Virginia Publications: 206 Citations: 4413 G-Index: 62 H-Index: 34 Interests: Hardware & Architecture, Distributed & Parallel Computing, Graphics</p>	13	7
 <p>Amith R. Mamidala IBM Publications: 32 Citations: 225 G-Index: 13 H-Index: 8 Interests: Distributed & Parallel Computing, Engineering, Algorithms & Theory</p>	12	7
 <p>Sharad Singhal HP Labs Publications: 138 Citations: 1527 G-Index: 34 H-Index: 20 Interests: Natural Language & Speech, Networks & Communications, Distributed & Parallel Computing</p>	11	7
 <p>Naga K. Govindaraju Microsoft Publications: 87 Citations: 2509 G-Index: 49 H-Index: 24 Interests: Graphics, Distributed & Parallel Computing, Databases</p>	10	7
 <p>Daniele Paolo Scarpazza IBM Publications: 25 Citations: 93 G-Index: 9 H-Index: 7 Interests: Distributed & Parallel Computing, Hardware & Architecture, Networks & Communications</p>	10	7
 <p>Ripal Nathuji Microsoft Publications: 28 Citations: 285 G-Index: 16 H-Index: 9 Interests: Distributed & Parallel Computing, Operating Systems, Artificial Intelligence</p>	10	7
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