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Academic Computer Science Distributed & Parallel Computing












Top authors in distributed & parallel computing













1–100 of 63,804 results













Last 10 Years






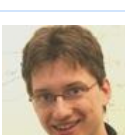



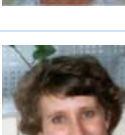

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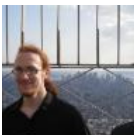

Authors	Publications	Field Rating
 <p>Ian T. Foster Argonne National Laboratory Publications: 773 Citations: 47464 Fields of study: Distributed & Parallel Computing, Scientific Computing, Networks & Communications</p>	97	24
 <p>Rajkumar Buyya University of Melbourne Publications: 453 Citations: 8475 Fields of study: Distributed & Parallel Computing, Scientific Computing, Networks & Communications</p>	122	20
 <p>Jack J. Dongarra University of Tennessee Knoxville Publications: 982 Citations: 21404 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory</p>	108	18
 <p>Roger Wattenhofer Swiss Federal Institute of Technology Zurich Publications: 273 Citations: 5995 Fields of study: Distributed & Parallel Computing, Networks & Communications, Algorithms & Theory</p>	52	18
 <p>Rachid Guerraoui École Polytechnique Fédérale de Lausanne Publications: 399 Citations: 7071 Fields of study: Distributed & Parallel Computing, Programming Languages, Algorithms & Theory</p>	98	17
 <p>Dhableswar K. Panda Ohio State University Publications: 433 Citations: 4601 Fields of study: Distributed & Parallel Computing, Networks & Communications, Operating Systems</p>	117	15
 <p>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</p>	57	15
 <p>Katherine A. Yelick University of California Berkeley Publications: 202 Citations: 4587 Fields of study: Distributed & Parallel Computing, Scientific Computing, Hardware & Architecture</p>	49	15
 <p>Karsten Schwan Georgia Institute of Technology Publications: 413 Citations: 4427 Fields of study: Distributed & Parallel Computing, Operating Systems, Networks & Communications</p>	63	14
 <p>Dick Epema Delft University of Technology Publications: 155 Citations: 2166 Fields of study: Distributed & Parallel Computing, Political</p>	50	14



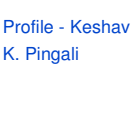



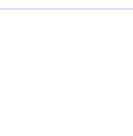
Authors		Publications	Field Rating
Science, Networks & Communications			
 <p>Maurice Herlihy Brown University Publications: 264 Citations: 8553 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Programming Languages</p>		43	14
 <p>Michael L. Scott University of Rochester Publications: 199 Citations: 4615 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Operating Systems</p>		29	14
 <p>José Duato Universidad Politécnica de Valencia Publications: 443 Citations: 5049 Fields of study: Distributed & Parallel Computing, Operating Systems, Hardware & Architecture</p>		113	13
 <p>Thomas Fahringer Universität Innsbruck Publications: 267 Citations: 2050 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory</p>		98	13
 <p>William D. Gropp University of Illinois Urbana Champaign Publications: 365 Citations: 9317 Fields of study: Distributed & Parallel Computing, Scientific Computing, Programming Languages</p>		73	13
 <p>Ewa Deelman University of Southern California Publications: 216 Citations: 4194 Fields of study: Distributed & Parallel Computing, Scientific Computing, Simulation</p>		52	13
 <p>Henri Casanova University of Hawaii System Publications: 182 Citations: 4236 Fields of study: Distributed & Parallel Computing, Scientific Computing, Operating Systems</p>		48	13
 <p>Richard Wolski University of California Santa Barbara Publications: 312 Citations: 5992 Fields of study: Distributed & Parallel Computing, Nuclear Physics, Atomic & Molecular Physics</p>		38	13
 <p>Kai Hwang University of Southern California Publications: 230 Citations: 3037 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Operating Systems</p>		24	13
 <p>Scott J. Shenker University of California Berkeley Publications: 510 Citations: 45620 Fields of study: Engineering, Environmental Sciences, Geosciences</p>		18	13
 <p>Jie Wu (吴杰) Temple University Publications: 835 Citations: 7057 Fields of study: Distributed & Parallel Computing, Networks & Communications, Electrical & Electronic Engineering</p>		80	12

Authors		Publications	Field Rating
	Bronis R. De Supinski Lawrence Livermore National Laboratory Publications: 168 Citations: 933 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Programming Languages	71	12
	Viktor Prasanna University of Southern California Publications: 508 Citations: 6097 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Networks & Communications	69	12
	Eduard Ayguadé Universitat Politècnica de Catalunya Publications: 301 Citations: 2181 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Programming Languages	59	12
	Anne-Marie Kermarrec Publications: 172 Citations: 6446 Fields of study: Distributed & Parallel Computing, Networks & Communications, Operating Systems	55	12
	Andrew Lumsdaine Indiana University Publications: 246 Citations: 2908 Fields of study: Distributed & Parallel Computing, Programming Languages, Software Engineering	55	12
	David A. Bader Georgia Institute of Technology Publications: 197 Citations: 2277 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Scientific Computing	53	12
	Dahlia Malkhi Microsoft Publications: 167 Citations: 3646 Fields of study: Distributed & Parallel Computing, Security & Privacy, Algorithms & Theory	38	12
	Leonid Oliker Lawrence Berkeley National Laboratory Publications: 144 Citations: 1407 Fields of study: Distributed & Parallel Computing, Scientific Computing, Physics	36	12
	John M. Shalf National Energy Research Scientific Computing Center, United States Publications: 153 Citations: 2176 Fields of study: Distributed & Parallel Computing, Graphics, Scientific Computing	36	12
	Christos Kozyrakis Stanford University Publications: 168 Citations: 3561 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Operating Systems	30	12
	Michael F. Spear Lehigh University Publications: 36 Citations: 571 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Operating Systems	25	12
	Carl Kesselman University of Southern California	24	12







Authors	Publications	Field Rating
 <p>Publications: 272 Citations: 29772 Fields of study: Distributed & Parallel Computing, Networks & Communications, Scientific Computing</p>		
 <p>Virendra Jayant Marathe University of Rochester Publications: 33 Citations: 731 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Hardware & Architecture</p>	21	12
 <p>Ponnuswamy Sadayappan Ohio State University Publications: 325 Citations: 3378 Fields of study: Distributed & Parallel Computing, Programming Languages, Hardware & Architecture</p>	78	11
 <p>Yves Robert École Normale Supérieure de Lyon Publications: 422 Citations: 3386 Fields of study: Distributed & Parallel Computing, Ophthalmology, Scientific Computing</p>	75	11
 <p>Rajeev Thakur Argonne National Laboratory Publications: 265 Citations: 3179 Fields of study: Distributed & Parallel Computing, Astrophysics & Space Science, Scientific Computing</p>	72	11
 <p>Stephen L. Scott Oak Ridge National Laboratory Publications: 273 Citations: 1979 Fields of study: Distributed & Parallel Computing, Networks & Communications, Hardware & Architecture</p>	64	11
 <p>Howard Jay Siegel Colorado State University Publications: 372 Citations: 5205 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Operating Systems</p>	63	11
 <p>Martin Schulz Lawrence Livermore National Laboratory Publications: 361 Citations: 1195 Fields of study: Distributed & Parallel Computing, Electrical & Electronic Engineering, Applied Chemistry</p>	55	11
 <p>Lionel Ni (倪明選) Hong Kong University of Science & Technology Publications: 392 Citations: 9202 Fields of study: Distributed & Parallel Computing, Networks & Communications, Operating Systems</p>	47	11
 <p>Aa Maciejewski Colorado State University Publications: 206 Citations: 2486 Fields of study: Distributed & Parallel Computing, Artificial Intelligence, Machine Learning & Pattern Recognition</p>	44	11
 <p>Seth Gilbert National University of Singapore Publications: 90 Citations: 796 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Networks & Communications</p>	30	11
 <p>Ioan Raicu Illinois Institute of Technology Publications: 104 Citations: 1003 Fields of study: Distributed & Parallel Computing, Scientific</p>	29	11

Authors		Publications	Field Rating
	Computing, Networks & Communications		
	Dror G. Feitelson Hebrew University of Jerusalem Publications: 187 Citations: 4210 Fields of study: Distributed & Parallel Computing, Operating Systems, Software Engineering	25	11
	Rizos Sakellariou University of Manchester Publications: 115 Citations: 1347 Fields of study: Distributed & Parallel Computing	24	11
	Srikumar Venugopal University of New South Wales Publications: 64 Citations: 1900 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	23	11
	Dennis Gannon Microsoft Publications: 293 Citations: 5326 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	23	11
	Katarzyna Keahey Argonne National Laboratory Publications: 85 Citations: 1908 Fields of study: Distributed & Parallel Computing, Scientific Computing, Physics	20	11
	Thomas Moscibroda Microsoft Publications: 114 Citations: 1994 Fields of study: Networks & Communications, Distributed & Parallel Computing, Hardware & Architecture	18	11
	M. Frans Kaashoek Massachusetts Institute of Technology Publications: 236 Citations: 17283 Fields of study: Operating Systems, Networks & Communications, Distributed & Parallel Computing	17	11
	Ion Stoica University of California Berkeley Publications: 278 Citations: 21347 Fields of study: Networks & Communications, Distributed & Parallel Computing, Operating Systems	16	11
	Naga K. Govindaraju Microsoft Publications: 91 Citations: 2556 Fields of study: Graphics, Distributed & Parallel Computing, Databases	16	11
	Ludmila Cherkasova HP Labs Publications: 104 Citations: 1691 Fields of study: Networks & Communications, Distributed & Parallel Computing, Operating Systems	15	11
	Michel Raynal Institut de Recherche en Informatique et Systèmes Aléatoires Publications: 447 Citations: 4369 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Networks & Communications	87	10

Authors		Publications	Field Rating
	Manish Parashar Rutgers, The State University of New Jersey Publications: 348 Citations: 2826 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Networks & Communications	87	10
	Mateo Valero Universitat Politècnica de Catalunya Publications: 451 Citations: 3880 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Programming Languages	79	10
	Jesús Labarta Barcelona Supercomputing Center Centro Nacional de Supercomputación Publications: 306 Citations: 2187 Fields of study: Distributed & Parallel Computing, Scientific Computing, Hardware & Architecture	66	10
	Geoffrey Charles Fox Indiana University Publications: 765 Citations: 6664 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Scientific Computing	64	10
	Umit V. Catalyurek (Ümit V. Çatalyürek) Ohio State University Publications: 183 Citations: 1402 Fields of study: Distributed & Parallel Computing, Scientific Computing, Bioinformatics & Computational Biology	61	10
	Wu-chun Feng Virginia Polytechnic Institute and State University Publications: 336 Citations: 3196 Fields of study: Distributed & Parallel Computing, Networks & Communications, Mechanical Engineering	59	10
	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	58	10
	Radu Prodan Universität Innsbruck Publications: 123 Citations: 707 Fields of study: Distributed & Parallel Computing, Networks & Communications, Scientific Computing	57	10
	Jeffrey Vetter Oak Ridge National Laboratory Publications: 212 Citations: 2228 Fields of study: Distributed & Parallel Computing, Electrical & Electronic Engineering, Hardware & Architecture	54	10
Profile - Hong Jiang	Hong Jiang University of Nebraska Lincoln Publications: 518 Citations: 1824 Fields of study: Distributed & Parallel Computing, Bioinformatics & Computational Biology, Networks & Communications	51	10
	Torsten Hoefler (Torsten Höfler) Swiss Federal Institute of Technology Zurich Publications: 88 Citations: 373 Fields of study: Distributed & Parallel Computing, Engineering, Programming Languages	51	10
	Alok N. Choudhary Northwestern University	48	10

Authors	Publications	Field Rating
	<p>Publications: 506 Citations: 4993 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Operating Systems</p>	
<p>Profile - Franck Cappello</p>	<p>Publications: 307 Citations: 1626 Fields of study: Distributed & Parallel Computing, Networks & Communications, Operating Systems</p>	<p>43 10</p>
<p>Profile - Dimitrios S. Nikolopoulos</p>	<p>Publications: 153 Citations: 1508 Fields of study: Distributed & Parallel Computing, Scientific Computing, Networks & Communications</p>	<p>42 10</p>
<p>Profile - Dimitrios S. Nikolopoulos</p>	<p>Publications: 130 Citations: 691 Fields of study: Distributed & Parallel Computing, Scientific Computing, Hardware & Architecture</p>	<p>39 10</p>
	<p>Publications: 66 Citations: 423 Fields of study: Distributed & Parallel Computing, Scientific Computing, Security & Privacy</p>	<p>37 10</p>
	<p>Publications: 88 Citations: 735 Fields of study: Distributed & Parallel Computing, Political Science, Algorithms & Theory</p>	<p>34 10</p>
<p>Profile - Keshav K. Pingali</p>	<p>Publications: 195 Citations: 3226 Fields of study: Distributed & Parallel Computing, Programming Languages, Operating Systems</p>	<p>33 10</p>
<p>Profile - Fabrizio Petrini</p>	<p>Publications: 127 Citations: 1989 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Engineering</p>	<p>29 10</p>
	<p>Publications: 292 Citations: 4032 Fields of study: Distributed & Parallel Computing, Networks & Communications, Operating Systems</p>	<p>29 10</p>
	<p>Publications: 160 Citations: 4866 Fields of study: Hardware & Architecture, Distributed & Parallel Computing, Programming Languages</p>	<p>28 10</p>
	<p>Publications: 59 Citations: 337 Fields of study: Distributed & Parallel Computing, Engineering, Networks & Communications</p>	<p>28 10</p>
	<p>Publications: 112 Citations: 2643 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Scientific Computing</p>	<p>26 10</p>

Authors		Publications	Field Rating
Profile - Andrew A Chien	Andrew A Chien University of Chicago Publications: 244 Citations: 5579 Fields of study: Distributed & Parallel Computing, Hardware & Architecture, Programming Languages	26	10
Profile - Charles E. Leiserson	Charles E. Leiserson Massachusetts Institute of Technology Publications: 171 Citations: 27183 Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Scientific Computing	25	10
	Michael Wilde University of Chicago Publications: 110 Citations: 1382 Fields of study: Distributed & Parallel Computing, Scientific Computing, Databases	24	10
	Vincent W. Freeh North Carolina State University Publications: 84 Citations: 1021 Fields of study: Distributed & Parallel Computing, Operating Systems, Hardware & Architecture	23	10
Profile - David K. Lowenthal	David K. Lowenthal University of Arizona Publications: 107 Citations: 1050 Fields of study: Distributed & Parallel Computing, Networks & Communications, Operating Systems	23	10
Profile - Peter A. Dinda	Peter A. Dinda Northwestern University Publications: 156 Citations: 2227 Fields of study: Distributed & Parallel Computing, Networks & Communications, Operating Systems	23	10
Profile - Fabian Kuhn	Fabian Kuhn Microsoft Publications: 96 Citations: 2117 Fields of study: Distributed & Parallel Computing, Networks & Communications, Algorithms & Theory	22	10
Profile - Karan Vahi	Karan Vahi University of Southern California Publications: 42 Citations: 1547 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	21	10
	Wen-mei W. Hwu University of Illinois Urbana Champaign Publications: 303 Citations: 6497 Fields of study: Arts & Humanities	21	10
	Catalin L. Dumitrescu University Politehnica of Bucharest Publications: 64 Citations: 818 Fields of study: Distributed & Parallel Computing, Engineering, Physics	21	10
	Gaurang Mehta University of Southern California Publications: 80 Citations: 1720 Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory	20	10
Profile - Ittai Abraham	Ittai Abraham Microsoft Publications: 81 Citations: 997 Fields of study: Distributed & Parallel Computing, Algorithms &	19	10

Authors		Publications	Field Rating
Theory, Scientific Computing			
	Mark Moir Oracle Corporation Publications: 95 Citations: 2416 Fields of study: Distributed & Parallel Computing, Programming Languages, Algorithms & Theory	18	10
	Victor Luchangco Université de Neuchâtel Publications: 67 Citations: 1760 Fields of study: Distributed & Parallel Computing, Programming Languages, Algorithms & Theory	17	10
Profile - Chenyang Lu	Chenyang Lu Washington University in St. Louis Publications: 190 Citations: 4866 Fields of study: Real-Time & Embedded Systems, Networks & Communications, Distributed & Parallel Computing	16	10
	John D. Owens University of California Davis Publications: 112 Citations: 3551 Fields of study: Graphics, Hardware & Architecture, Distributed & Parallel Computing	15	10
	Albert Y. Zomaya University of Sydney Publications: 412 Citations: 1480 Fields of study: Distributed & Parallel Computing, Networks & Communications, Algorithms & Theory	80	9
Profile - Chao-Tung Yang	Chao-Tung Yang Tunghai University Publications: 206 Citations: 567 Fields of study: Distributed & Parallel Computing, Networks & Communications, Scientific Computing	77	9
	Satoshi Matsuoka (松岡聡) Tokyo Institute of Technology Publications: 403 Citations: 4093 Fields of study: Distributed & Parallel Computing, Programming Languages, Scientific Computing	48	9
	Xiao Qin Auburn University Publications: 285 Citations: 1369 Fields of study: Distributed & Parallel Computing, Networks & Communications, Transportation Engineering	47	9
Profile - Marco Aldinucci	Marco Aldinucci Università degli Studi di Torino Publications: 129 Citations: 642 Fields of study: Distributed & Parallel Computing, Scientific Computing, Software Engineering	47	9
Profile - Pascal Felber	Pascal Felber Université de Neuchâtel Publications: 155 Citations: 3321 Fields of study: Distributed & Parallel Computing, Databases, Networks & Communications	45	9

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