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Top authors in computer science

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Authors	Publications	Field Rating
Scott J. Shenker University of California Berkeley Publications: 510	Citations: 45620 Fields of study: Engineering, Environmental Sciences, Geosciences	441	96
Ian T. Foster Argonne National Laboratory Publications: 773	Citations: 47464 Fields of study: Distributed & Parallel Computing, Scientific Computing, Networks & Communications	574	93
Hector Garcia-Molina (Héctor García-Molina) Stanford University Publications: 605	Citations: 29773 Fields of study: Databases, Distributed & Parallel Computing, Data Mining	570	91
Rana Asif Rehman Hongik University Publications: 479	Citations: 40354 Fields of study: Networks & Communications	423	90
Jeffrey D. Ullman Stanford University Publications: 460	Citations: 43430 Fields of study: Databases, Algorithms & Theory, Scientific Computing	389	86
David E. Culler University of California Berkeley Publications: 386	Citations: 32920 Fields of study: Networks & Communications, Distributed & Parallel Computing, Operating Systems	342	84
Robert Endre Tarjan Princeton University Publications: 405	Citations: 29613 Fields of study: Algorithms & Theory, Scientific Computing, Data Mining	360	81
Takeo Kanade (金出武雄) Carnegie Mellon University Publications: 743	Citations: 32788 Fields of study: Computer Vision, Artificial Intelligence, Machine Learning & Pattern Recognition	606	80
Alex Pentland Massachusetts Institute of Technology Publications: 509	Citations: 32021 Fields of study: Computer Vision, Machine Learning & Pattern Recognition, Human-Computer Interaction	399	72
Hari Balakrishnan Massachusetts Institute of Technology Publications: 272	Citations: 28844 Fields of study: Networks & Communications, Operating Systems, Distributed & Parallel Computing	245	72
Alon Halevy Google Inc. Publications: 392	Citations: 16928 Fields of study: Databases, Artificial Intelligence, World Wide Web	294	71
Jennifer Widom Stanford University Publications: 280	Citations: 18870 Fields of study: Databases, Data Mining, Networks & Communications	255	71
Alberto L. Sangiovanni-Vincentelli University of California Berkeley Publications: 1006	Citations: 23094 Fields of study: Hardware & Architecture, Real-Time & Embedded Systems, Electrical & Electronic Engineering	858	70
Leonidas J. Guibas Stanford University Publications: 485	Citations: 16988 Fields of study: Algorithms & Theory, Networks & Communications, Scientific Computing	447	70
Amir Pnueli Weizmann Institute of Science Publications: 387	Citations: 21032 Fields of study: Algorithms & Theory, Software Engineering, Programming Languages	367	70
Edmund M. Clarke Carnegie Mellon University Publications: 458	Citations: 30450 Fields of study: Software Engineering, Algorithms & Theory, Hardware & Architecture	364	69
Rajeev Motwani Stanford University Publications: 271	Citations: 23287 Fields of study: Algorithms & Theory, Databases, Scientific Computing	258	69
Christos Faloutsos Carnegie Mellon University Publications: 484	Citations: 19778 Fields of study: Data Mining, Databases, Information Retrieval	428	68
Christos Papadimitriou University of California Berkeley Publications: 506	Citations: 28181 Fields of study: Algorithms & Theory, Scientific Computing, Databases	453	80
Donald F. Towsley University of Massachusetts Publications: 793	Citations: 26372 Fields of study: Networks & Communications, Operating Systems, Multimedia	707	79
Anil K. Jain Michigan State University Publications: 588	Citations: 29175 Fields of study: Machine Learning & Pattern Recognition, Multimedia, Computer Vision	477	79
Jiawei Han (韩家炜) University of Illinois Urbana Champaign Publications: 655	Citations: 28942 Fields of study: Economics & Business, Engineering	615	77
Georgios B. Giannakis University of Minnesota Publications: 932	Citations: 21128 Fields of study: Natural Language & Speech, Networks & Communications, Electrical & Electronic Engineering	752	76
Randy H. Katz University of California Berkeley Publications: 758	Citations: 25087 Fields of study: Networks & Communications, Hardware & Architecture, Databases	420	76
Richard Manning Karp University of California Berkeley Publications: 377	Citations: 29881 Fields of study: Algorithms & Theory, Bioinformatics & Computational Biology, Scientific Computing	313	75
Nicholas R. Jennings University of Southampton Publications: 629	Citations: 25130 Fields of study: Artificial Intelligence, Databases, Algorithms & Theory	571	74
Andrew Zisserman University of Oxford Publications: 421	Citations: 26160 Fields of study: Computer Vision, Machine Learning & Pattern Recognition, Multimedia	378	74
Sebastian Thrun Stanford University Publications: 445	Citations: 21664 Fields of study: Artificial Intelligence, Machine Learning & Pattern Recognition, Natural Language & Speech	412	73
John Stankovic University of Virginia Publications: 449	Citations: 16240 Fields of study: Real-Time & Embedded Systems, Networks & Communications, Distributed & Parallel Computing	411	68
Oded Goldreich Weizmann Institute of Science Publications: 379	Citations: 18551 Fields of study: Algorithms & Theory, Scientific Computing, Security & Privacy	362	67
Rakesh Agrawal Microsoft Publications: 359	Citations: 33536 Fields of study: Databases, Data Mining, World Wide Web	257	67
Olivier D. Faugeras The French National Institute for Research in Computer Science and Control Publications: 399	Citations: 19219 Fields of study: Computer Vision, Machine Learning & Pattern Recognition, Artificial Intelligence	302	66
Mihalis Yannakakis Columbia University Publications: 272	Citations: 14596 Fields of study: Algorithms & Theory, Scientific Computing, Software Engineering	263	66
Sally Floyd University of California Berkeley Publications: 221	Citations: 28350 Fields of study: Networks & Communications, World Wide Web, Algorithms & Theory	190	66
Henri Prade UMR5505 Institut de Recherche en Informatique de Toulouse Publications: 633	Citations: 18228 Fields of study: Artificial Intelligence, Algorithms & Theory, Machine Learning & Pattern Recognition	604	65
Richard Szeliski Microsoft Publications: 281	Citations: 17062 Fields of study: Computer Vision, Graphics, Machine Learning & Pattern Recognition	240	65
Thomas S. Huang University of Illinois Urbana Champaign Publications: 1172	Citations: 19988 Fields of study: Multimedia, Computer Vision, Machine Learning & Pattern Recognition	915	64

Jack J. Dongarra

University of Tennessee Knoxville
Publications: 982 | Citations: 21404
Fields of study: Distributed & Parallel Computing, Scientific Computing, Algorithms & Theory — 760 | 64

[Didier Dubois](#)
UMR5505 Institut de Recherche en Informatique de Toulouse
Publications: 614 | Citations: 18371
Fields of study: Artificial Intelligence, Algorithms & Theory, Machine Learning & Pattern Recognition — 587 | 64

[Moshe Vardi](#)
Rice University
Publications: 556 | Citations: 17698
Fields of study: Algorithms & Theory, Software Engineering, Databases — 511 | 64

[Philip S. Yu](#)
University of Illinois Chicago
Publications: 788 | Citations: 18005
Fields of study: Data Mining, Databases, Distributed & Parallel Computing — 756 | 63

[Ben Shneiderman](#)
University of Maryland
Publications: 662 | Citations: 22356
Fields of study: Human-Computer Interaction, Graphics, Databases — 584 | 63

[Hong-jiang Zhang (张宏江)](#)
Kingsoft
Publications: 556 | Citations: 15947
Fields of study: Multimedia, Computer Vision, Machine Learning & Pattern Recognition — 477 | 63

[David Dewitt](#)
University of Wisconsin Madison
Publications: 308 | Citations: 15741
Fields of study: Databases, Data Mining, Distributed & Parallel Computing — 271 | 63

[Martín Abadi](#)
Microsoft
Publications: 310 | Citations: 16729
Fields of study: Algorithms & Theory, Programming Languages, Security & Privacy — 250 | 63

[Ion Stoica](#)
University of California Berkeley
Publications: 277 | Citations: 21347
Fields of study: Networks & Communications, Distributed & Parallel Computing, Operating Systems — 231 | 63

[Ken Kennedy](#)
Rice University
Publications: 426 | Citations: 12716
Fields of study: Distributed & Parallel Computing, Programming Languages, Scientific Computing — 346 | 62

[Micha Sharir](#)
Tel Aviv University
Publications: 584 | Citations: 14685
Fields of study: Algorithms & Theory, Scientific Computing, Computer Vision — 545 | 60

[Joseph Y. Halpern](#)
Cornell University
Publications: 615 | Citations: 15554
Fields of study: Artificial Intelligence, Scientific Computing, Algorithms & Theory — 429 | 60

[Ian Horrocks](#)
University of Oxford
Publications: 341 | Citations: 14198
Fields of study: Artificial Intelligence, World Wide Web, Databases — 314 | 60

[Miron Livny](#)
University of Wisconsin Madison
Publications: 311 | Citations: 14590
Fields of study: Distributed & Parallel Computing, Databases, Networks & Communications — 267 | 60

[Prabhakar Raghavan](#)
Yahoo Research Labs
Publications: 294 | Citations: 18293
Fields of study: Algorithms & Theory, World Wide Web, Databases — 259 | 60

[Carl Kesselman](#)
University of Southern California
Publications: 272 | Citations: 29772
Fields of study: Distributed & Parallel Computing, Networks & Communications, Scientific Computing — 221 | 60

[Vern Paxson](#)
University of California Berkeley
Publications: 234 | Citations: 19250
Fields of study: Networks & Communications, Security & Privacy, World Wide Web — 200 | 60

[Thomas A. Henzinger](#)
Institute of Science and Technology Austria
Publications: 391 | Citations: 16198
Fields of study: Algorithms & Theory, Software Engineering, Real-Time & Embedded Systems — 362 | 59

[Serge Abiteboul](#)
The French National Institute for Research in Computer Science and Control
Publications: 320 | Citations: 14335
Fields of study: Databases, Algorithms & Theory, Data Mining — 299 | 59

[Moni Naor](#)
Weizmann Institute of Science
Publications: 274 | Citations: 15628
Fields of study: Algorithms & Theory, Security & Privacy, Scientific Computing — 263 | 59

[Michael Stonebraker](#)
Massachusetts Institute of Technology
Publications: 381 | Citations: 14520
Fields of study: Databases, Data Mining, Software Engineering — 338 | 62

[Michael I. Jordan](#)
University of California Berkeley
Publications: 501 | Citations: 30735
Fields of study: Machine Learning & Pattern Recognition, Natural Language & Speech, Artificial Intelligence — 333 | 62

[Ronald L. Rivest](#)
Massachusetts Institute of Technology
Publications: 320 | Citations: 45331
Fields of study: Algorithms & Theory, Security & Privacy, Machine Learning & Pattern Recognition — 278 | 62

[Daphne Koller](#)
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Publications: 327 | Citations: 17134
Fields of study: Artificial Intelligence, Machine Learning & Pattern Recognition, Natural Language & Speech — 265 | 62

[Tomaso A. Poggio](#)
Massachusetts Institute of Technology
Publications: 478 | Citations: 29172
Fields of study: Computer Vision, Neuroscience, Machine Learning & Pattern Recognition — 248 | 62

[Mihir Bellare](#)
University of California San Diego
Publications: 227 | Citations: 16260
Fields of study: Security & Privacy, Algorithms & Theory, Scientific Computing — 215 | 62

[Mario Gerla](#)
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Publications: 945 | Citations: 21362
Fields of study: Networks & Communications, Simulation, Distributed & Parallel Computing — 769 | 61

[Martin Vetterli](#)
École Polytechnique Fédérale de Lausanne
Publications: 547 | Citations: 19351
Fields of study: Natural Language & Speech, Multimedia, Networks & Communications — 461 | 61

[M. Frans Kaashoek](#)
Massachusetts Institute of Technology
Publications: 236 | Citations: 17283
Fields of study: Operating Systems, Networks & Communications, Distributed & Parallel Computing — 223 | 61

[Ted Belytschko](#)
Northwestern University
Publications: 511 | Citations: 18284
Fields of study: Mechanical Engineering, Nuclear Engineering, Condensed Matter Physics — 254 | 59

[Leslie Lamport](#)
Microsoft
Publications: 273 | Citations: 24877
Fields of study: Programming Languages, Distributed & Parallel Computing, Algorithms & Theory — 233 | 59

[Jitendra Malik](#)
University of California Berkeley
Publications: 334 | Citations: 27216
Fields of study: Computer Vision, Machine Learning & Pattern Recognition, Plant & Animal Science — 217 | 59

[Ronald Fagin](#)
IBM
Publications: 215 | Citations: 13597
Fields of study: Databases, Algorithms & Theory, Artificial Intelligence — 197 | 59

[Dieter Fox](#)
University of Washington
Publications: 252 | Citations: 14461
Fields of study: Artificial Intelligence, Machine Learning & Pattern Recognition, Computer Vision — 195 | 59

[Giovanni De Micheli](#)
École Polytechnique Fédérale de Lausanne
Publications: 545 | Citations: 13032
Fields of study: Hardware & Architecture, Electrical & Electronic Engineering, Bioinformatics & Computational Biology — 439 | 58

[James F. Kurose](#)
University of Massachusetts
Publications: 391 | Citations: 14474
Fields of study: Networks & Communications, Operating Systems, Engineering — 337 | 58

[Michael J. Carey](#)
University of California Irvine
Publications: 488 | Citations: 11074
Fields of study: Databases, Natural Language & Speech, Data Mining — 303 | 58

[Anoop Gupta](#)
Microsoft
Publications: 739 | Citations: 19229
Fields of study: Hardware & Architecture, Operating Systems, Distributed & Parallel Computing — 263 | 58

[Adrian Perrig](#)

Carnegie Mellon University
Publications: 247 | Citations: 15266
Fields of study: Security & Privacy, Networks & Communications, Operating Systems

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David S. Johnson
AT&T Labs Research
Publications: 351 | Citations: 34720
Fields of study: Algorithms & Theory, Microbiology, Diseases

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Kang G. Shin (신강근)
University of Michigan
Publications: 731 | Citations: 14293
Fields of study: Networks & Communications, Distributed & Parallel Computing, Real-Time & Embedded Systems

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Amit P. Sheth
Wright State University
Publications: 487 | Citations: 12743
Fields of study: Databases, World Wide Web, Data Mining

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Bernhard Scholkopf
Max Planck Gesellschaft
Publications: 334 | Citations: 18379
Fields of study: Machine Learning & Pattern Recognition, Natural Language & Speech, Artificial Intelligence

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David Tse
University of California Berkeley
Publications: 270 | Citations: 22681
Fields of study: Algorithms & Theory, Scientific Computing, Networks & Communications

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Geoffrey E. Hinton
University of Toronto
Publications: 314 | Citations: 29227
Fields of study: Machine Learning & Pattern Recognition, Natural Language & Speech, Artificial Intelligence

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Luca Cardelli
Microsoft
Publications: 266 | Citations: 13955
Fields of study: Algorithms & Theory, Programming Languages, Software Engineering

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Jon M. Kleinberg
Cornell University
Publications: 260 | Citations: 16067
Fields of study: Algorithms & Theory, Scientific Computing, Data Mining

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David Haussler
University of California Santa Cruz
Publications: 335 | Citations: 31525
Fields of study: Bioinformatics & Computational

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Computing, Algorithms & Theory

Nancy A. Lynch
Massachusetts Institute of Technology
Publications: 431 | Citations: 16974
Fields of study: Distributed & Parallel Computing, Algorithms & Theory, Real-Time & Embedded Systems

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W. Bruce Croft
University of Massachusetts
Publications: 389 | Citations: 13733
Fields of study: Information Retrieval, Databases, Data Mining

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Herbert Edelsbrunner
Institute of Science and Technology Austria
Publications: 322 | Citations: 13268
Fields of study: Algorithms & Theory, Scientific Computing, Computer Vision

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George Karypis
University of Minnesota
Publications: 330 | Citations: 15293
Fields of study: Data Mining, Distributed & Parallel Computing, Databases

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David R. Karger
Massachusetts Institute of Technology
Publications: 307 | Citations: 15065
Fields of study: Algorithms & Theory, Human-Computer Interaction, Networks & Communications

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Ramesh Govindan
University of Southern California
Publications: 289 | Citations: 18105
Fields of study: Networks & Communications, Operating Systems, Real-Time & Embedded Systems

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Biology, Algorithms & Theory, Machine Learning & Pattern Recognition

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Azriel Rosenfeld
University of Maryland
Publications: 707 | Citations: 17209
Fields of study: Machine Learning & Pattern Recognition, Computer Vision, Algorithms & Theory

| | 552 | 56 |

Robert Brayton
University of California Berkeley
Publications: 561 | Citations: 14266
Fields of study: Hardware & Architecture, Software Engineering, Electrical & Electronic Engineering

| | 526 | 56 |

Victor Basili
University of Maryland
Publications: 410 | Citations: 12609
Fields of study: Software Engineering, Programming Languages, Distributed & Parallel Computing

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Wolfram Burgard
University of Fribourg
Publications: 395 | Citations: 13896
Fields of study: Artificial Intelligence, Electrical & Electronic Engineering

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Mani Srivastava
University of California Los Angeles
Publications: 424 | Citations: 12722
Fields of study: Networks & Communications, Hardware & Architecture, Real-Time & Embedded Systems

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Marco Dorigo
Université Libre de Bruxelles
Publications: 382 | Citations: 23222
Fields of study: Artificial Intelligence, Algorithms & Theory, Radiation

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Anantha Chandrakasan
Massachusetts Institute of Technology
Publications: 440 | Citations: 22046
Fields of study: Hardware & Architecture, Electrical & Electronic Engineering, Networks & Communications

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Thomas Anderson
University of Washington
Publications: 239 | Citations: 13723
Fields of study: Networks & Communications, Operating Systems, Distributed & Parallel Computing

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David E. Goldberg
University of Illinois Urbana Champaign
Publications: 504 | Citations: 33824
Fields of study: Artificial Intelligence, Scientific

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