



*SUGGESTED JOURNALS AND CONFERENCE PROC. FOR  
FACULTY PUBLICATIONS*



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## PART A

One Of The Options Of Finding Impact Of Publication Venues In Computer Science (Higher Is Better) Can Be Found At Citeseer. Click The Following Link To Find A List Of Potential Journals And Conferenceerences:

[Http://Citeseer.Ist.Psu.Edu/Impact.Html](http://Citeseer.Ist.Psu.Edu/Impact.Html)

Impact Is Estimated Using The Average Citation Rate, Where Citations Are Normalized Using The Average Citation Rate For All Articles In A Given Year, And Transformed Using  $\ln(N+1)$  Where N Is The Number Of Citations.

## PART B

This Link Is Maintained At Georgia Tech (For Conferenceerences) And Is Equally Good.

[Http://Www-Static.Cc.Gatech.Edu/~Guofei/CS\\_Conferencerank.Htm](http://Www-Static.Cc.Gatech.Edu/~Guofei/CS_Conferencerank.Htm)

## PART C

**SUGGESTED JOURNALS AND CONFERENCEERENGE PROC. FOR FACULTY PUBLICATIONS (See Next Page)**

# **SUGGESTED JOURNALS AND CONFERENCE PROC. FOR FACULTY PUBLICATIONS**

The List Given Here Is Far From Exhaustive, And Contains Only The Influential Journals And Conferences. This List May Be Used For Publication Purposes.

## **1. Algorithms (Sequential And Parallel) / Theory**

- ACM Trans On Algorithms
- ACM Symp On Parallel Algorithms And Architectures
- ACM Symp On Principles Of Distributed Computing
- ACM Symp On Theory Of Computing
- ACM/SIAM Symp On Discrete Algorithms
- ACTA Informatica And Information Processing Letters
- Algorithmica
- Algorithmic Learning Theory
- Annual Conference On Computer Science Logic (CSL)
- Computational Learning Theory
- ENGG Workshop On Algorithm Engineering
- FOCS Conferences
- IEEE Conference On Computational Complexity
- IEEE Transactions On Computers
- IEEE Transactions On Information Theory
- IEEE Symp On Logic In Computer Science
- IEEE Symposium On Information Theory
- Information Processing Letters
- Information And Computation
- International Journal Of Computational Geometry And Applications
- Journal Of Algorithms
- Journal Of Association Of Computing Machinery (JACM)
- Journal Of Computer And Information Science (JCIS)
- Journal Of Discrete Algorithms
- Journal Of Operation Research Quarterly
- Journal Of Parallel And Distributed Computing
- Journal Of Theoretical Computer Science
- SIAM Journal On Computing
- SIAM Journal On Discrete Mathematics
- SODA Conference

## **2. Scientific Computing , Visualization And Graphics**

- ACM Multimedia
- ACM Transactions On Graphics
- Computer Graphics ,Vision And Image Processing
- Computing Reviews (ACM)
- Grid Computing, High-Performance and Distributed Applications
- IEEE Computer Graphics And Applications
- IEEE/ACM International Conference on Cluster Computing
- IEEE International Parallel & Distributed Processing Symposium
- IEEE International Symposium on Cluster Computing and the Grid
- IEEE Transaction On Automation Science And Engineering
- IEEE Transactions On Visualization And Computer Graphics
- IEEE/ACM International Conference on Grid Computing
- International Journal Of Grid And High Performance Computing (IJGHPC)
- International Journal Of Super Computing
- Machine Graphics And Vision
- Physical Review And Physical Review Letters
- Scientific Programming---Tools And Techniques
- SIAM Journal Of Numerical Analysis
- SIAM Journal Of Scientific Computing
- The International Conference for High Performance Computing, Networking, Storage, and Analysis

## **3. Robotics/ Artificial Intelligence/ Pattern Recognition And Image Processing/Sensor Networks**

- AAI Conference
- ACM Transactions On Sensor Networks
- American Association For AI National Conference
- Artificial Intelligence Journal
- Computational Intelligence
- IEEE Intelligent Systems
- IEEE Journal Of Robotics And Automation
- IEEE Transactions On Pattern Analysis And Machine Intelligence
- IEEE Conference On Comp Vision And Pattern Recognition
- International Journal Of Man-Machine Studies
- International Conference On Computer Vision
- International Conference On Machine Learning
- International Conference On Principles Of KR & Reasoning
- Journal Of Experimental And Theoretical Artificial Intelligence
- Journal Of Image Vision And Computing
- Journal Of Machine Learning Research
- Journal Of Pattern Recognition
- Journal Of Robotics Systems

#### **4. Database And Retrieval Systems**

- ACM Transactions On Database Systems
- ACM SIGMOD Conference On Principles Of DB Systems
- ICDE conference
- IEEE Transactions On Data And Knowledge Engineering
- IEEE Transactions On Multimedia
- IEEE International Conference On Data Mining
- IFIP Workshop On Database Security
- Information systems
- International Conference On Conceptual Modeling (ER)
- International Conference On Data Engineering
- International Conference On Database Theory
- International Conference On Foundation On Data Organization
- International Conference On Management Of Data
- International Conference On Scientific And Statistical DB Mgmt
- International Database Engineering And Application Symposium
- International Symp On Advanced DB Technologies
- International Symp On Large Spatial Databases
- Sigmod record
- Sigmod/pods conference
- Symposium On Advances In DB And Information Systems
- Visual Database Systems
- VLDB conference
- VLDB Journal

#### **5. Networking/ Communication / Security**

- ACM Mobile Computing And Communications Review
- ACM Symposium On Information, Computer And Communications Security
- ACM Transactions On Security
- ACM Conference On Comp And Communications Security
- ACM International Symposium On Mobile Ad Hoc Networking And Computing
- IEEE Conference On Open Arch And Network Programming
- ACM International Conference On Mobile Computing And Networking
- ACM Symp On Principles Of Distributed Computing
- Computer Networks
- Elsevier Ad Hoc Networks
- Elsevier Computer Networks
- European Conference. On Parallel Computing
- IEEE Journal On Selected Areas Of Communications
- IEEE Real Time Technology And Applications Symposium
- IEEE Symposium On Security And Privacy
- IEEE Transactions On Internet Computing
- IEEE Transactions On Mobile Computing
- IEEE Transactions On Reliability

- IEEE International Conference On Distributed Comp Systems
- IEEE Symposium On Security And Privacy
- IEEE/ACM Transactions On Networking
- INFOCOM, MOBICOM, MOBIHOC Conference
- Int. Conference On Security And Privacy For Emerging Areas In Communication Networks
- Int. Conference On Information And Comm. Security
- Symp On Reliable Distributed Systems
- The International Conference On Dependable Systems And Networks

## **6. Software Engineering/ Languages/ Architectures**

- ACM Conference On Principles Of Programming Languages
- ACM International Conference On Object-Oriented Programming Systems, Languages, And Applications
- ACM International Conference On Architectural Support For Programming Languages And Operating Systems
- ACM SIGPLAN Symposium On Principles And Practice Of Parallel Programming
- ACM Transactions On Embedded Computing Systems
- ACM Transactions On Programming Languages And Systems
- ACM Transactions On Software Engineering And Methodology
- ACM Conference On The Foundations Of Software Engineering
- ACM SIGSOFT Working Conference On Software Reusability
- ACM-SIGACT Symp On Principles Of Prog Langs
- ACM-SIGPLAN Symp On Prog Lang Design & Implementation
- Automated Software Engineering Conference
- European Conference On Object-Oriented Programming
- European Conference On Programming
- European Software Engineering Conference
- IEEE Transactions On Software Engineering
- IEEE Transactions On Systems, Man, And Cybernetics
- IEEE International Conference On Computer Languages
- IEEE International Conference On Formal Engineering Methods
- IEEE International Conference On Software Reuse
- International Conference On Compilers, Architecture, And Synthesis For Embedded Systems
- International Conference On Embedded Software
- International Conference On Functional Programming
- International Conference On Parallel Architectures And Compilation Techniques, Languages, Compilers, And Tools For Embedded Systems
- International Conference On Compiler Construction
- International Conference On The Foundations Of Software Engineering
- Joint Int'l Conference On Formal Description Techniques And Protocol Specification, Testing, And Verification
- Journal Of Computer Languages

- Journal Of Functional Programming
- Journal Of Information Sciences
- Journal Of System Architecture
- Journal Of Systems And Software
- Journal Of Systems And Software
- OO Prog Systems, Langs And Applications
- Practical Aspects Of Declarative Languages
- Practical Aspects Of PROLOG/Constraint Tech
- SIGSOFT Working Conference On Reverse Engineering
- Software: Practice And Experience
- Symp On Assessment Of Quality S/W Dev Tools
- The Computer Journal

## **7. High Performance Computing**

- ACM International Conference On Supercomputing
- Concurrency And Computation: Practice And Experience
- IEEE International Conference On Cluster Computing
- IEEE International Parallel And Distributed Processing Symposium
- IEEE Transactions On Parallel And Distributed Computing
- International Conference On Autonomic Computing
- International Conference On Computational Science
- International Conference On High-Performance Computing
- International Conference On Parallel Processing
- International Journal On High-Performance Computing And Networking
- Journal Of Parallel And Distributed Computing
- Journal Of Supercomputing
- Super Computing (Flagship ACM/IEEE Conference)

## **8. Hardware And Architecture**

- ACM/IEEE Supercomputing Conference
- ACM/IEEE Symposium On Computer Architecture
- Advanced Research In VLSI
- Architectural Support For Prog Lang And OS
- Asia Pacific Design Automation Conference
- Australian Super Computing Conference
- Design Automation Conference
- IEEE International Solid-State Circuits Conference
- IEEE Symposium On High-Perf Comp Architecture
- IEEE Symposium VLSI Circuits
- IEEE Symposium On Field Programmable Custom Computing Machines
- IEEE/ACM Design, Automation & Test In Europe Conference
- International Conference On VLSI Design
- International Symposium On Circuits And Systems
- International Symposium On Comp Design
- International Symposium On Physical Design
- International Symposium On System Synthesis

- International Symposium On System Synthesis
- International Conference On Computer-Aided Design
- International Conference On Supercomputing
- International Symposium On Microarchitecture
- Journal Of Systems Architecture
- New Frontiers Of Information Technology

## 9. Distributed Systems

- ACM/IEEE International Conference on Supercomputing
- ACM/IEEE International Conference on High Performance Distributed Computing
- ACM/IFIP/USENIX International Middleware Conference
- ACM Symposium on Principles of Distributed Computing
- ACM Transactions on Storage
- Concurrency and Computation: Practice and Experience
- European Conference on Parallel Processing
- IEEE/ACM International Conference on Cluster Computing
- IEEE/ACM International Conference on Grid Computing
- IEEE International Conference on Distributed Computing Systems
- International Conference on Parallel Processing
- Journal of Grid Computing
- Journal of Parallel and Distributed Computing
- IEEE International Symposium on Cluster Computing and the Grid
- IEEE International Parallel and Distributed Processing Symposium
- IEEE Transactions on Parallel and Distributed Systems
- IEEE Transactions on Automation Science and Engineering
- Parallel Processing Letters
- Scalable Computing: Practice and Experience
- Scientific Programming Journal
- The International Journal of Grid Computing: Theory, Methods, and Applications

## 10. Human Computer Interaction

- ACM Transactions on Human-Computer Interaction
- Human-Computer Interaction
- International Journal of Human-Computer Studies
- Personal and Ubiquitous Computing
- ACM CHI Letters
- ACM SIGCHI
- ACM UIST (User Interface Software and Technology)
- International Conference on Ubiquitous Computing

- International Conference on Pervasive Computing
- Tangible and Embedded Interaction

## **11. Other Journals**

- ACM Computing Surveys
- CACM Magazine
- IEEE Computer Magazine
- IEEE Transactions On Computer Aided Design
- IEEE Transactions On Power Systems
- Nature
- Science
- Simulation Modeling - Practice And Theory
- VLSI Algorithms And Computational Geometry