International Conference Grade B Level List

CS Areas	國際學術會議論文等級B	Citations		
		Average	Last 5 Years	Last 10 Years
Algorithms & Theory				
1	COLT - Computational Learning Theory	22.22	0.37	8.17
2	CONCUR - International Conference on Concurrency Theory	19.97	1.13	6.97
3	ESA -- European Symposium on Algorithm	12.14	0.86	6.32
4	STACS - Symposium on Theoretical Aspects of Computer Science	11.26	1.00	6.97
5	ICALP - International Congress of Mathematicans	14.83	1.59	7.79
6	COCOON - International Computing and Combinatorics Conference	5.33	0.46	3.07
7	IEEE International Symposium on Information Theory	3.71	0.61	3.74
Artificial Intelligence				
8	KR - Principles of Knowledge Representation and Reasoning	29.33	1.21	7.57
9	UAI - Uncertainty in Artificial Intelligence	23.62	2.09	9.91
10	Machine Intelligence	52.12	N/A	N/A
11	ICRA - International Conference on Robotics and Automation	10.57	0.65	4.30
12	ICMAS - International Conference on Multiagent Systems	29.16	N/A	N/A
13	AAMAS - Autonomous Agents & Multiagent systems	19.82	0.00	9.81
14	ACM SIGEVO Genetic and Evolutionary Computation Conference (GECCO)	6.29	1.13	3.67
15	IEEE Congress on Evolutionary Computation(CEC)	7.45	0.64	3.02
	IROS - IEEE/RSJ International Conference on Intelligent Robots and Systems			
Computer Education				
16	CSCL - Computer Support for Collaborative Learning	18.38	0.00	14.73
17	AIED - Artificial Intelligence in Education	12.06	0.00	4.01
Computer Vision and Graphics				
18	ACM/Eurographics Symposium on Computer Animation (SCA)	27.26	1.00	14.65
19	EGSR - Eurographics Symposium on Rendering	30.14	N/A	12.66
20	INFOVIS - IEEE Information Visualization Conference	19.03	N/A	11.40
21	GI - Graphics Interface	19.22	0.00	6.92

22	FGR - IEEE International Conference on Automatic Face and Gesture Recognition	20.85	0.38	4.41

Databases, Data Mining, Information Retrieval

23	CIKM - International Conference on Information and Knowledge Management	10.86	0.44	4.71
24	ICDM - IEEE International Conference on Data Mining	7.33	0.16	3.33
25	ICDT - International Conference on Database Theory	26.32	0.81	9.27
26	EDBT - Extending Database Technology	13.09	1.16	5.08
27	TREC - Text REtrieval Conference	16.60	0.00	5.65
	WSDM - ACM International Conference on Web Search and Data Mining			

Distributed & Parallel Computing

28	FTCS - Symposium on Fault-Tolerant Computing	20.77	N/A	N/A
29	SPAA - ACM Symposium on Parallel Algorithms and Architectures	18.02	1.81	7.37
30	ICS - International Conference on Supercomputing	16.77	1.56	9.24
31	SC - Supercomputing Conference	12.47	1.31	5.81
32	HPDC - IEEE International Symposium on High Performance Distributed Computing	17.95	1.29	5.38
33	ICPP	8.30	0.35	3.44

Hardware, VLSI and CAD

34	ISPD - International Symposium on Physical Design	21.38	0.80	8.50
35	VTS -- VLSI Test Symposium	10.04	0.48	4.26
36	ISLPED - International Symposium on Low Power Electronics and Design	15.92	0.57	4.62
37	DATE - Design, Automation and Test in Europe Conference	13.76	N/A	N/A
	CICC - IEEE Custom Integrated Circuits Conference			

Computer Architecture and Code Generation

38	PACT - International Conference on Parallel Architectures and Compilation Techniques	12.36	0.42	6.42
39	CGO - Symposium on Code Generation and Optimization	13.31	1.02	8.66
40	LCPC - Languages and Compilers for Parallel Computing	11.52	0.30	3.53
41				

Human-Computer Interaction

42	ECSCW - European Conference on Computer Supported Cooperative Work	34.79	1.00	10.70
43	UbiComp(HUC) - Ubiquitous Computing/Handheld and Ubiquitous Computing	24.41	0.63	10.29
44	ISWC - International Symposium on Wearable Computers	13.97	0.19	4.79
45	MobileHCI-International Conference on Human-Computer Interaction with Mobile Devices and Services			

Machine Learning & Pattern Recognition

46	COLT - Computational Learning Theory	22.22	0.37	8.17
47	ECML - The European Conference on Machine Learning	17.17	0.75	6.95
48	ICPR - International Conference on Pattern Recognition	5.53	0.38	2.15
	ACML - Asian Conference on Machine Learning			

Multimedia

49	ICIP - International Conference on Image Processing	8.83	0.28	1.00
50	Storage and Retrieval for Image and Video Databases	11.37	2.93	5.07
51	IEEE International Conference on Multimedia & Expo (ICME)	5.27	0.29	2.46
52	VCIP - IEEE Conference on Visual Communications and Image Processing	7.59	0.00	7.25

Natural Language & Speech

53	ICASSP - International Conference on Acoustics, Speech, and Signal Processing	5.57	0.52	2.92

Networks & Communications

54	SenSys - Conference On Embedded Networked Sensor Systems	36.28	0.73	16.68
55	IPTPS - Peer-to-Peer Systems	64.52	9.00	38.48
56	ICNP - International Conference on Network Protocols	20.41	0.46	7.61
57	WCNC - IEEE Wireless Communications & Networking Conference	22.40	0.00	8.57
58	MobiSys	32.58	5.63	20.46
59	ICC - IEEE International Conference on Communications	9.51	1.79	4.81
60	IEEE Global Communications Conference (GLOBECOM)			

Operating Systems and Embedded Systems

61	HotOS(WWOS) - Workshop on Workstation Operating Systems	22.18	0.00	13.25
62	Hybrid Systems	16.53	2.54	7.19
63	USENIX Conference on File and Storage Technologies	26.84	2.42	13.84
64	EMSOFT - International Workshop on Embedded Systems	13.18	8.21	8.21
65	CASES - Compilers, Architecture, and Synthesis for Embedded Systems	10.97	5.89	5.89
66	RTAS - IEEE Real Time Technology and Applications Symposium	20.03	3.11	3.11

Programming Languages

67	FPCA - Functional Programming Languages and Computer Architecture	36.39	N/A	N/A
68	LFP - ACM Conference on LISP and Functional Programming	29.66	N/A	N/A
69	AOSD - Aspect-Oriented Software Development	22.41	0.83	11.72
70	OOPSLA - Conference on Object-Oriented PL	9.52	0.96	6.60
71	ESOP - European Symposium on Programming	17.83	1.70	11.69

Security & Privacy

72	NDSS - Network and Distributed System Security Symposium	38.67	0.50	27.11
73	CSFW - Computer Security Foundations Workshop	23.45	1.75	12.04
74	ASIACRYPT - ASIACRYPT	20.49	1.58	11.83
75	CHES - Cryptographic Hardware and Embedded Systems	26.25	1.20	12.96
76	FSE - Fast Software Encryption	19.57	2.39	9.76
77	ASIACCS: ACM Symposium on Information, Computer and Communication Security	3.63	N/A	N/A

Software Engineering

78	ICSM - International Conference on Software Maintenance	11.77	0.64	4.68
79	TACAS - Tools and Algorithms for Construction and Analysis of Systems	22.38	2.16	14.08
80	ASE - Automated Software Engineering	9.60	0.47	5.43

| 81 **Optics & Photonics** | OFC - Optical Fiber Communication conference | | | |