

# International Conference Grade A Level List

民國110年4月19日109學年第6次系務會議通過

CS Areas 國際學術會議論文 等級A：頂尖國際學術會議論文

		Citations		
		Average	Last 5 Years	Last 10 Years
<b>Algorithms &amp; Theory</b>				
1	<u>STOC - ACM Symposium on Theory of Computing</u>	42.05	3.50	18.92
2	<u>FOCS - IEEE Symposium on Foundations of Computer Science</u>	34.78	2.30	15.06
3	<u>SODA - Symposium on Discrete Algorithms</u>	21.82	1.84	11.56
4	<u>LICS - Logic in Computer Science</u>	27.41	0.75	8.47
5	<u>CCC - IEEE Conference on Computational Complexity</u>	7.32	0.96	8.04
6	<u>SOCG -- ACM Symposium on Computational Geometry</u>	20.79	0.96	7.33
<b>Artificial Intelligence</b>				
7	<u>AAAI - National Conference on Artificial Intelligence</u> (Sponsored by The Association for the Advancement of Artificial Intelligence)	20.82	0.78	7.10
8	<u>IJCAI - International Joint Conference on Artificial Intelligence</u>	21.52	0.30	9.71
9	<u>ICML - International Conference on Machine Learning</u>	33.18	1.46	14.49
<b>Computer Education</b>				
10	<u>ITS - Intelligent Tutoring Systems</u>	8.22	0.62	2.95
<b>Computer Vision and Graphics</b>				
11	<u>ICCV - International Conference on Computer Vision</u>	29.66	0.04	11.32
12	<u>CVPR - Computer Vision and Pattern Recognition</u>	22.03	1.30	11.33
13	<u>SIGGRAPH - Annual Conference on Computer Graphics</u>	29.21	0.12	0.93
14	<u>IEEE Visualization</u>	18.50	N/A	0.61
15	<u>I3D - ACM Symposium on interactive 3D Graphics and Games</u>	31.13	1.54	9.56
16	<u>SIGGRAPH Asia</u>	N/A	N/A	N/A
<b>Databases, Data Mining, Information Retrieval</b>				
17	<u>KDD - Knowledge Discovery and Data Mining</u>	33.58	1.50	12.51

18	<u>ICDE - International Conference on Data Engineering</u>	16.79	0.77	7.73
19	<u>VLDB - Very Large Data Bases</u>	44.42	0.33	23.99
20	<u>PODS - Symposium on Principles of Database Systems</u>	40.88	1.84	18.21
21	<u>SIGMOD - International Conference on Management of Data</u>	31.46	1.88	17.06
22	<u>SIGIR - Research and Development in Information Retrieval</u>	26.54	1.07	11.45
23	<u>WWW - World Wide Web Conference</u>	20.82	1.55	11.85
24	USITS -- USENIX Symposium on Internet Technologies and Systems	78.55	N/A	N/A
<b>Distributed &amp; Parallel Computing</b>				
25	<u>PODC - Symposium on Principles of Distributed Computing</u>	23.42	0.91	8.64
26	<u>ICDCS - International Conference on Distributed Computing Systems</u>	17.61	0.88	8.34
27	<u>PPoPP - Principles and Practice of Parallel Programming</u>	17.63	2.00	13.44
<b>Hardware, VLSI and CAD</b>				
28	ISSCC - International Solid State Circuits Conference	5.35	1.55	6.62
29	<u>DAC - Design Automation Conference</u>	13.62	1.72	7.34
30	<u>ICCAD - International Conference on Computer Aided Design</u>	22.28	N/A	9.62
<b>Computer Architecture and Code Generation</b>				
31	<u>ISCA - International Symposium on Computer Architecture</u>	24.37	2.27	21.15
32	<u>MICRO - International Symposium on Microarchitecture</u>	34.99	0.00	19.03
33	<u>ASPLOS - Architectural Support for Programming Languages and Operating Systems</u>	25.66	3.29	15.90
34	<u>HPCA - International Symposium on High-Performance Computer Architecture</u>	25.19	1.45	14.71
<b>Human-Computer Interaction</b>				
35	<u>CHI - Computer Human Interaction</u>	15.87	0.76	6.27
36	<u>CSCW - Conference on Computer Supported Cooperative Work</u>	35.57	1.43	7.58
37	<u>UIST - User Interface Software and Technology</u>	30.47	0.81	12.47

**Machine Learning & Pattern Recognition**

38	<u>NIPS - Neural Information Processing Systems</u>	26.66	2.00	13.72
39	<u>ICML - International Conference on Machine Learning</u> (Sponsored by The International Machine Learning Society)	33.18	1.46	14.49
40	<u>UAI - Uncertainty in Artificial Intelligence</u>	23.62	2.09	9.91

**Multimedia**

41	<u>MM - ACM Multimedia Conference</u>	13.74	0.59	5.80
42	<u>DCC - Data Compression Conference</u>	7.04	0.36	2.09

**Natural Language & Speech**

43	<u>ACL - Meeting of the Association for Computational Linguistics</u>	21.38	0.53	9.46
44	<u>NIPS - Neural Information Processing Systems</u>	26.66	2.00	13.72

**Networks & Communications**

45	<u>MOBICOM - Mobile Computing and Networking</u>	89.22	1.71	20.72
46	<u>SIGCOMM - ACM SIGCOMM Conference</u>	52.86	2.22	31.74
47	<u>INFOCOM - IEEE INFOCOM</u>	29.06	1.21	12.93
48	<u>MobiHoc - Mobile Ad Hoc Networking and Computing</u>	55.28	1.14	24.60
49	<u>SIGMETRICS - Measurement and Modeling of Computer Systems</u>	19.91	1.68	13.04

**Operating Systems and Embedded Systems**

50	<u>OSDI - Operating Systems Design and Implementation</u>	65.94	0.00	29.73
51	<u>SOSP - Symposium on Operating Systems Principles</u>	51.54	0.50	18.68
52	<u>USENIX - USENIX Technical Conference</u>	27.85	9.50	15.39
53	<u>RTSS - IEEE Real-Time Systems Symposium</u>	23.71	0.51	8.22

**Programming Languages**

54	<u>POPL - Symposium on Principles of Programming Languages</u>	54.15	2.09	15.39
55	<u>ECOOP - European Conference on Object-Oriented Programming</u>	28.02	2.66	11.53
56	<u>PLDI - SIGPLAN Conference on Programming Language Design and Implementation</u>	36.15	3.87	25.93
57	<u>ICLP/JICSLP) International Conference on Logic programming</u>	12.60	0.41	3.36

**Security & Privacy**

58	<u>CRYPTO - International Cryptology Conference</u>	51.43	3.78	20.28
59	<u>S&amp;P - IEEE Symposium on Security and Privacy</u>	47.97	2.09	21.39
60	<u>CCS - Computer and Communications Security</u>	33.63	1.37	12.02
61	<u>EUROCRYPT - Theory and Application of Cryptographic Techniques</u>	36.26	4.76	24.44
62	<u>USENIX Security Symposium</u>	41.44	1.59	19.09
63	<u>DSN - Dependable Systems and Networks</u>	13.10	0.55	7.12

**Software Engineering**

64	<u>CAV - Computer Aided Verification</u>	30.51	2.49	13.83
65	<u>ICSE - International Conference on Software Engineering</u>	15.98	0.71	6.51