顶级期刊、AB类期刊及国际A类学术会议

附件1：顶级期刊目录

顶级期刊遴选参考JCR和中科院SCI分区，以分区中13 个学科大类为分类依据，原则上应是JCR一区top期刊；同时应达到澳大利亚学术理事会SCI期刊论文分级标准A\*或者A标准。顶级期刊目录根据期刊影响力变化进行实时动态调整。

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| **序号** | **期刊名称** | **学科类别** |
| 1 | **影响因子大于20的期刊（根据JCR发布数据为准）** |
| 2 | Environmental   Health Perspective | 环境科学与生态学 |
| 3 | Environmental   Science & Technology |
| 4 | Global change Biology |
| 5 | Ecology   Letters |
| 6 | Remote   Sensing of Evironment |
| 7 | Annual   Review of Environment and Resources |
| 8 | Water   Research |
| 9 | Global   Environment Change-human and Policy Dimensions |
| 10 | Advanced   Materials | 工程技术 |
| 11 | Advanced   Energy Materials |
| 12 | Nano   Letters |
| 13 | Materials   Today |
| 14 | Chemistry   of Materials |
| 15 | Journal   of Catalysis |
| 16 | Advanced   Functional Materials |
| 17 | Nano   Energy |
| 18 | Nano   Today |
| 19 | ACS   Nano |
| 20 | ACM   Computing Surveys |
| 21 | IEEE   Transactions on Industrial Electronics |
| 22 | IEEE   Transactions on Pattern Analysis and Machine Intelligence |
| 23 | Computer-Aided   Civil and Infrastructure Engineering |
| 24 | Energy & Environmental Science | 化学 |
| 25 | Journal the American   Chemical Society |
| 26 | AngewandteChemie-international   Edition |
| 27 | Proceedings of the National   Academy of Sciences of the United States of America | 综合 |
| 28 | Developmental Cell | 生物 |
| 29 | Genes & Development |
| 30 | PLOS Biology |
| 31 | Journal of Cell Biology |
| 32 | Nature Structural &   Molecular Biology |
| 33 | Plant Cell |
| 34 | Genome Biology |
| 35 | The EMBO Journal |
| 36 | Current Biology |
| 37 | Molecular Cell |
| 38 | Genome Research |
| 39 | New phytologist |
| 40 | Annals of Mathematics | 数学 |
| 41 | Acta Mathematica |
| 42 | Mathematical Models &   Methods in Applied Sciences |
| 43 | Journal of The American   Mathematical Society |
| 44 | Bulletin of The American   Mathematical Society |
| 45 | Inventions Mathematicae |
| 46 | Management Science | 管理科学 |
| 47 | MIS Quarterly |
| 48 | Journal of Operations   Management |
| 49 | Omega-international journal   of management science |
| 50 | Endocrine Reviews | 医学 |
| 51 | Journal of Clinical Oncology |
| 52 | Lancet Infectious Diseases |
| 53 | Annual Review of Psychology |
| 54 | Annuals of Internal Medicine |
| 55 | Plos Medicine |
| 56 | Clinical Microbiology Reviews |
| 57 | Nature Neuroscience |
| 58 | Circulation |
| 59 | Neuron |
| 60 | Psychological Bulletin |
| 61 | Trends in Neurosciences |
| 62 | Journal of the American College of Cardiology |
| 63 | British Medical Journal |
| 64 | Journal of Experimental Medicine |
| 65 | Journal of the National Cancer Institute |
| 66 | Molecular Psychiatry |
| 67 | Annual Review of Medicine |
| 68 | Journal of Clinical Investigation |
| 69 | Physical Review Letters | 物理 |
| 70 | Journal of High Energy   Physics |
| 71 | Physical Review X |
| 72 | Bulletin of the American   Meteorogical Society | 地学 |
| 73 | Global biogeochemical cycles |
| 74 | Journal of Climate |
| 75 | Precambrian Research |
| 76 | Geology |
| 77 | Astrophysical Journal   Supplement Series | 地学天文 |
| 78 | Advances in Agronomy | 农林科学 |
| 79 | Agricultural and Forest   Meteorology |
| 80 | Soil Biology &   Biochemistry |
| 81 | Land Degradation &   Development |
| 82 | Exercise and Sport Sciences   Reviews | 社会科学 |
| 83 | American Journal of   Bioethics |

附件2：自然科学A、B类期刊目录

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| **A类期刊名称** |
| 中国科学A—G | 科学通报 | 数学学报 |
| 物理学报 | 中国激光 | 半导体学报 |
| 化学学报 | 地理研究 | 环境科学学报 |
| 中国生物医学工程学报 | 作物学报 | 中华护理杂志 |
| 园艺学报 | 中华医学杂志 | 中国中药杂志 |
| 生态学报 | 药学学报 | 计算机学报 |
| 自动化学报 | 电子学报 | 建筑结构学报 |
| 化工学报 | 无机材料学报 |  |
| 城市规划 | 植物生理与分子生物学学报 |  |
| **B类期刊名称** |
| 应用数学学报 | 数学年刊A | 计算数学 |
| 系统科学与数学 | 系统工程理论与实践 | 数学物理学报A辑 |
| 摩擦学学报 | 原子与分子物理学报 | 材料研究学报 |
| 高能物理与核物理 | 量子电子学报 | 光学学报 |
| 光子学报 | 激光技术 | 发光学报 |
| 光电子·激光 | 无机化学学报 | 高等学校化学学报 |
| 高分子学报 | 分析化学 | 物理化学学报 |
| 有机化学 | 应用化学 | 测绘学报 |
| 地理科学 | 自然资源学报 | 遥感学报 |
| 环境科学 | 城市规划学刊 | 资源科学 |
| 地球物理学报 | 中国环境科学 | 地理科学进展 |
| 中国土地科学 | 植物病理学报 | 土壤学报 |
| 生物化学与生物物理学报 | 中国寄生虫学与寄生虫病杂志 | 遗传学报 |
| 动物学报 | 生物工程学报 | 中国生物化学与分子生物学报 |
| 中华口腔医学杂志 | 中国农业科学 | 环境化学 |
| 植物生态学报 | 生物物理学报 | 植物学报 |
| 中华神经科杂志 | 中华眼科杂志 | 应用生态学报 |
| 微生物学报 | 中华外科杂志 | 中华肿瘤杂志 |
| 中华病理学杂志 | 解剖学报 | 中华微生物学和免疫学杂志 |
| 中华内科杂志 | 中国中西医结合杂志 | 生理学报 |
| 中成药 | 药物分析杂志 | 中国药学杂志 |
| 中国医药工业杂志 | 中医杂志 | 中国药理学通报 |
| 中草药 | 生物医学工程学杂志 | 中华预防医学杂志 |
| 中国病理生理杂志 | 中国免疫学杂志 | 中华检验医学杂志 |
| 计算机科学 | 软件学报 | 电子与信息学报 |
| 模式识别与人工智能 | 中国图象图形学报 | 计算机研究与发展 |
| 控制理论与应用 | 硅酸盐学报 | 传感器与微系统 |
| 中国塑料 | 土木工程学报 | 石油化工 |
| 建筑结构 | 建筑学报 | 岩土工程学报 |
| 中华儿科杂志 | 中华妇产科杂志 | 环境保护 |
| 中华耳鼻喉颈外科杂志 | 中华放射学杂志 | 中国心理卫生 |

附件3：国际A类会议目录

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| **序号** | **会议英文名称** | **英文缩写** | **会议中文名称** |
| 1 | IEEE Conference on Electromagnetic Field Computation | CEFC | 电磁场计算会议 |
| 2 | International Conference on Properties and   Applications of Dielectric Materials | ICPADM | 电介质应用会议 |
| 3 | COMPUMAG Conference on the Computation of   Electromagnetic Fields | COMPUMAG | 计算电磁场国际会议 |
| 4 | Conference on Optical Fier Sensor | OFS | 光纤传感会议 |
| 5 | IEEE Lasers   and Electro –Optics Society Annual Meeting | LEOS | 激光和电光协会年会 |
| 6 | IEEE Antennas and Propagation Society International Symposium | APS | 国际天线和传播会议 |
| 7 | IEEE International Microwave Symposium | IMS | 国际微波会议 |
| 8 | IEEE International Solid- State Circuits Conference | ISSCC | IEEE国际固态电路会议 |
| 9 | International Symposium on Computer Architecture | ISCA | 计算机体系结构国际会议 |
| 10 | IEEE International Symposium on Circuits and Systems | ISCAS | 电路与系统国际会议 |
| 11 | IEEE RFIC   Symposium | RFIC | 射频集成电路年度会议 |
| 12 | International   Vacuum Conference | IVC | 国际真空会议 |
| 13 | IEEE Symposium on VLSI Technology and Circuits | VLSI | IEEE VLSI技术与电路会议 |
| 14 | IEEE International Electron Devices Meeting | IEDM | 国际电子器件大会 |
| 15 | International   Conference on Nano- Science and Technology | ICNST | 国际纳米科学技术会议 |
| 16 | IUMRS International Conference | IUMRS | 国际材联国际会议 |
| 17 | Pacific Rim International Conference on Advanced   Materials and Processing | PRICM | 环太平洋先进材料与工艺国际会议 |
| 18 | The Minerals, Metal & Materials Society Annual   Meeting | TMS Annual Meeting | 矿物、金属与材料学会年会 |
| 19 | ACM Conference on Management of Data | SIGMOD | ACM数据管理国际会议 |
| 20 | ACM Conference on the Foundations of Software   Engineering | FSE | 软件工程基础会议 |
| 21 | ACM International Conference on Multimedia | Multimedia | ACM多媒体国际会议 |
| 22 | ACM Knowledge Discovery and Data Mining | SIGKDD | 知识发现与数据挖掘国际会议 |
| 23 | The ACM SIGCHI Conference on Human Factors in   Computing Systems | CHI (ACM SIGCHI) | 国际人机交互大会 |
| 24 | ACM SIGGRAPH (and ACM SIGGRAPH ASIA) International   Conference and Exhibition on Computer Graphics and Interactive techniques | ACM SIGGRAPH | ACM 计算机图像与交互技术国际会议与展览(包括亚洲区大会) |
| 25 | ACM Special Interest Group on Data Communication   Conference | SIGCOMM | ACM数据通讯会议 |
| 26 | ACM Symposium on Theory of Computing | STOC | ACM计算理论年会 |
| 27 | ACM Conference on Computer andCommunications Security | CCS | ACM计算机与通信安全会议 |
| 28 | ACM SIGACT-SIGPLAN Symposium onPrinciples of Programming Languages | POPL | ACM程序语言理论会议 |
| 29 | ACM/IEEE International Conference on Mobile   Computing and Networking | MOBICOM | 移动计算与网络国际会议 |
| 30 | Annual Meeting of the Association for Computational   Linguistics | ACL | 计算语言学协会国际年会 |
| 31 | European Conference on Computer Vision | ECCV | 欧洲计算机视觉会议 |
| 32 | IEEE International Conference on Computer Vision | ICCV | IEEE计算机视觉国际会议 |
| 33 | IEEE International Conference on Data Engineering | ICDE | 数据工程国际会议 |
| 34 | IEEE Symposium on Foundations of Computer Science | FOCS | 计算机科学基础年会 |
| 35 | IEEE Symposium on High-Performance Computer   Architecture | HPCA | IEEE高性能计算机体系结构国际研讨会 |
| 36 | IEEE Visualization Conference | IEEE Vis | IEEE可视化大会 |
| 37 | IEEE Symposium on Security and Privacy | S&P | IEEE安全与隐私会议 |
| 38 | International Conference on Very Large Data Bases | VLDB | 超大数据库国际会议 |
| 39 | International Cryptology Conference | CRYPTO | 国际密码学会议 |
| 40 | International Joint Conference on Artificial   Intelligence | IJCAI | 人工智能国际联合会议 |
| 41 | International Conference on ComputerAided Verification | CAV | 计算机辅助验证国际会议 |
| 42 | International Conference on SoftwareEngineering | ICSE | 国际软件工程会议 |
| 43 | OO Programming Systems, Languages and Applications | OOPSLA | 面向对象编程系统、语言及应用 |
| 44 | The Real-Time Systems Symposium | RTSS | 实时系统会议 |
| 45 | Annual International ACM SIGIR Conference on   Research and Development in Information Retrieva | SIGIR | 国际信息检索研发年会 |
| 46 | European Conference on Optical Communication | ECOC | 欧洲光纤通信会议 |
| 47 | IEEE Global Telecommunications Conference | Globecom | IEEE全球电信会议 |
| 48 | IEEE International Conference on   Acoustics,Speech,and Signal Processing | ICASSP | IEEE声学、语音和信号处理国际会议 |
| 49 | IEEE International Conference on Communications | ICC | IEEE通信国际会议 |
| 50 | IEEE International Conference on Image Processing | ICIP | IEEE图像处理国际会议 |
| 51 | IEEE International   Conference on Intelligent Transportation System | ITSC | IEEE智能交通系统国际会议 |
| 52 | IEEE Military Communications Conference | MILCOM | IEEE军事通信会议 |
| 53 | IEEE Radar   Conference | IRC | 国际雷达会议 |
| 54 | IEEE   International Conference on Computer Communications | INFOCOM | 计算机通讯国际会议 |
| 55 | Annual Conference of the International Speech   Communication Association | INTERSPEECH | 语音语言处理国际会议 |
| 56 | Optical Fiber Communication Conference | OFC | 光纤通信会议 |
| 57 | Picture Coding Symposium | PCS | 图像编码会议 |
| 58 | CIGRE | CIGRE | 国际大电网会议 |
| 59 | IEEE PES   General Meeting | IEEE PES | IEEE电力工程年会 |
| 60 | IEEE PES   Power Systems Conference & Exposition | PSCE | IEEE电力系统会议与展览 |
| 61 | PSCC（Power Systems Computation Conference） | PSCC | 电力系统计算会议 |
| 62 | Advances in   Materials and Processing Technologies | AMPT | 材料及加工技术前沿国际会议 |
| 63 | Annual   Meeting of American Society for Preceision Engineering | ASPE | 美国精密工程学会年会 |
| 64 | ASME   Internaional Manufacturing Science and Engineering Conference | MSEC | 制造科学与工程国际会议 |
| 65 | ASME   International Mechanical Engineering Congress and Expostion | IMECE | ASME国际机械工程会议和展览 |
| 66 | General   Assembly of CIRP | CIRP | 国际生产工程科学院年会 |
| 67 | International   Federation for Heat Treatment and Surface Engineering Congress | IFHTSE | 国际热处理及表面工程联合会大会 |
| 68 | Leeds-Lyon   Symposium on Tribology |  | 里兹－里昂摩擦学学术年会 |
| 69 | AAAI   Conference on Artificial Intelligence | AAAI | AAAI人工智能大会 |
| 70 | American   Control Conference | ACC | 美国控制会议 |
| 71 | Annual IEEE   Applied Power Electronics Conference and Exposition | IEEE APEC | IEEE应用电力电子年会 |
| 72 | AIAA   Guidance Navigation and Control Conference | GNCC | AIAA导航制导与控制大会 |
| 73 | ASME/STLE   International Joint Tribology Conference |  | 美国机械和润滑工程师协会摩擦学年会 |
| 74 | Conference   on Instrumentation and Measurement Technology |  | 仪器与测量技术会议 |
| 75 | Conference   on Small Satellite Technology and Applications |  | 小卫星技术与应用会议 |
| 76 | IEEE Conference on Computer Vision and Pattern   Recognition | CVPR | 国际计算机视觉与模式识别大会 |
| 77 | IEEE   Conference on Decision and Control | CDC | IEEE决策与控制大会 |
| 78 | IEEE Conference on Sensors | IEEE Sensors | IEEE传感器会议 |
| 79 | IEEE   Instrumentation Measurement Technology Conference | IMTC | IEEE仪表及测量技术大会 |
| 80 | IEEE   International Conference on Systems, Man and Cybernetics | SMC | 国际系统、人与控制大会 |
| 81 | IFAC World Congress | IFAC | 国际自动控制联合会世界大会 |
| 82 | ION Global Navigation Satellite Systems Plus   Conference | ION GNSS | 全球导航卫星系统会议 |
| 83 | International   Astronautical Federation (IAF) Congress |  | 国际宇航联盟大会 |
| 84 | International   Conference Electronic Measurement and Instrument |  | 国际电子测量和仪器会议 |
| 85 | International Conference on Machine Learning | ICML | 国际机器学习大会 |
| 86 | International Conference on Lightning Protection | ICLP | 国际雷电防护会议 |
| 87 | International   Conference on Solid-state Sensors and Actuators | Transducers | 固体传感器和执行器会议 |
| 88 | International   IEEE Micro Electro Mechanical Conference | IEEE MEMS | 国际微机电系统会议 |
| 89 | International   Symposium on High Voltage Engineering | ISH | 国际高电压会议 |
| 90 | Power Engineering Society General Meeting | PES | 电力工程学会全会 |
| 91 | World Congress of the International Federation of Automatic Control | IFAC | 国际自动控制联合会世界大会 |
| 92 | APS Meeting   (March) | APS | 美国物理学会春季会议 |
| 93 | Colloquium   on High Resolution Molecular Spectroscopy | HRMS | 高分辨分子光谱大会 |
| 94 | Conference   on computational physics | CCP | 计算物理会议 |
| 95 | Conference   on Laser and Electro-Optics | CLEO | 激光和光电子学会议 |
| 96 | General Assembly and Symposiums of International Astronomical Union | IAU | 国际天文联合会大会和分会 |
| 97 | International Conference on High Energy Physics | IHEP | 国际高能物理大会 |
| 98 | International Conference on Quark Matter | QM | 国际夸克物质大会 |
| 99 | International Conference on the Physics of Semiconductors |  | 国际半导体会议 |
| 100 | International Measurement Confederation | IMEKO | 国际计量测试联合会 |
| 101 | International Nuclear Physics Conference | INPC | 国际核物理大会 |
| 102 | International Symposium on Measurement Technology and Intelligent   Instruments | ISMTII | 测试技术与智能仪器国际研讨会 |
| 103 | Topical Meetings of European Optical Society | EOS | 欧洲光学学会专题会议 |
| 104 | Topical Meetings of Optical Society of America | OSA | 美国光学学会专题会议 |
| 105 | American Chemical Society National Meeting | ACS | 美国化学会年会 |
| 106 | International Conference on Biological Inorganic Chemistry | ICBIC | 国际生物无机会议 |
| 107 | International Conference on Organometallic Chemistry | ICOMC | IUPAC国际金属有机化学大会 |
| 108 | International Congress on Catalysis | ICC | 国际催化大会 |
| 109 | International Symposium on Chromatography |  | 国际色谱会议 |
| 110 | International Symposium on Mass Spectrometry |  | 国际质谱会议 |
| 111 | IUPAC Congress | IUPAC | 国际纯粹与应用化学会大会 |
| 112 | IUPAC World Polymer Congress | IUPAC-Macromolecules | 国际纯粹与应用化学会高分子大会 |
| 113 | Materials Research Society | MRS | 材料研究大会 |
| 114 | The International Conference on Crystal Growth | ICCG | 国际晶体生长会议 |
| 115 | International Congress of Chinese Mathematicians | ICCM | 国际华人数学家大会 |
| 116 | International Congress of Mathematicians | ICM | 国际数学家大会 |
| 117 | International Congress on Industrial and Applied Mathematics | ICIAM | 国际工业与应用数学大会 |
| 118 | International Congress on Mathematical Physics | ICMP | 国际数学物理大会 |
| 119 | American Society for Microbiology Annual Meeting | ASM | 美国微生物学会年会 |
| 120 | Annual International Conference of the IEEE Engineering in Medicine and   Biology Society | IEEE-EMBS | IEEE国际生物医学工程年会 |
| 121 | Annual meeting of American Society for Cancer Research | ASCR | 美国癌症研究学会年会 |
| 122 | Annual meeting of American Society for Cell Biology | ASCB | 美国细胞生物学学会年会 |
| 123 | Annual Meeting of Biomedical Engineering Society | BMES | 美国生物医学工程年会 |
| 124 | Annual meeting of Biophysical Society | BPS | 美国生物物理学年会 |
| 125 | Annual Neurobiology Meeting |  | 神经生物学年会 |
| 126 | Asian Congress on Biotechnology | ACB | 亚洲生物技术大会 |
| 127 | FASEB Meetings |  | 美国实验生物学联合会会议 |
| 128 | Gordon Research Conferences | GRC | 戈登会议 |
| 129 | International Biotechnology Congress | IBS | 国际生物技术大会 |
| 130 | International Symposium on   the Biology of Actinomycetes | ISBA | 国际放线菌生物学大会 |
| 131 | SPIE Medical Imaging(The Society of Photographic Instrumentation   Engineeers) | SPIE | SPIE医学影像国际学术年会 |
| 132 | Synthetic Biology | SB | 国际合成生物学大会 |
| 133 | World Congress on Medical Physics and Biomedical   Engineering |  | 世界医学物理与生物医学工程大会 |
| 134 | Academy of Human Resource Development | AHRD | 人力资源开发学会 |
| 135 | Academy of Iterational Business Annual Conference | AIB | 国际商务学会年会 |
| 136 | Academy of Management | AOM | 美国管理学会 |
| 137 | Allied Social Science Association Annual Meetings | ASSA | 美国经济学会年会 |
| 138 | American Accounting Association Conference | AAA | 美国会计年会 |
| 139 | American Finance Association Meeting | AFA | 美国金融协会年会 |
| 140 | American Science of Training and Development | ASTD | 美国科学培训和发展协会 |
| 141 | Annual Conference of Production & Operations Management   Society | POMS | 生产与运作管理国际会议 |
| 142 | Econometric Society World Congress | ESWC | 世界计量经济学年会 |
| 143 | Far Eastern Meeting of The Econometric Society | FEMES | 世界计量经济学会远东会议 |
| 144 | Global Network for the Economics of Learning,   Innovation and Competence Building System | Globelics | 学习、创新和核心竞争力建设经济学全球网络国际会议 |
| 145 | Conference of the   International Federation of Operational Research Societies | IFORS | 运筹学世界大会 |
| 146 | INFORMS | INFORMS | 全球最大规模的管理科学与运筹学会议 |
| 147 | INFORMS on Manufacturing and Service Operations   Management | MSOM | 制造与服务运作管理国际会议 |
| 148 | International Association for Energy Economics   International Conference | IAEE | 国际能源经济学会国际会议 |
| 149 | International Conference on Information Systems | ICIS | 信息系统国际会议 |
| 150 | International Federation of Operational Research   Studies Conference | IFORS | 国际运筹学会大会 |
| 151 | Journal of Accounting and Economics Conference | JAE | 会计与经济杂志年会 |
| 152 | North American Summer Meeting of The   Econometric Society | NASM | 北美计量经济学会夏季年会 |
| 153 | North American Winter Meeting of The   Econometric Society | NAWM | 北美计量经济学会冬季年会 |
| 154 | The International Conference on Transition Economics | ICTE | 转型经济学国际会议 |
| 155 | World Congress of Environmental and Resource   Economist |  | 环境与资源经济学世界大会 |
| 156 | International Conference on Fracture Mechanics of   Concrete and Concrete Structures | FraMCoS | 国际混凝土与混凝土结构断裂会议 |
| 157 | IABSE Symposium | IABSE | 国际桥梁与结构学会年会 |
| 158 | Structures Congress, ASCE | SEI | 美国土木工程学会结构工程大会 |
| 159 | International Conference on FRP Composites in Civil   Engineering | CICE | 土木工程复合材料国际会议 |
| 160 | World Tunnel Congress | ITA-AITES | 世界隧道大会 |