**Document issued by Southeast University**

School issued [2013] No. 61

Notice on Printing and Distributing

*The Evaluation Criteria for the Achievements of Doctoral Candidates Applying for Doctorate in Southeast University (Revised Edition)*

All schools, departments and institutions, all directly affiliated units, divisions and offices, all academic institutions:

To guarantee and improve the quality of doctoral candidates' dissertations in our university, and to stimulate the scientific and research innovation of doctoral candidates, *The Evaluation Criteria for the Achievements of Doctoral Candidates Applying for Doctorate in Southeast University (Provisional)* is revised according to the spirit of the 5th and 6th Session of the 13th Meeting of the Academic Degree Evaluation Committee in Southeast University. The revised edition is hereby issued, please observe.

Southeast University

December 9, 2013

The Evaluation Criteria for the Achievements of Doctoral Candidates Applying for Doctorate in Southeast University (Revised Edition)

**Basic Requirements**

I. The scientific research achievements of doctoral candidates refer to academic dissertations published after their entrance to school, which are relevant to their dissertations, scientific research awards, invention patents (authorized) and other scientific research achievements acknowledged by the Academic Degree Evaluation Committee of SEU.

II. The Criteria for Journal Accreditation

1. Academic dissertations of doctoral applicants should be published under the catalogue of academic publications acknowledged by the Degree Evaluation Committee of Southeast University (for details, please refer to the attachment *Criteria of Academic Degree Evaluation Subcommittee in SEU and Catalogue of Academic dissertations Publication*, hereinafter referred to as *Catalogue*). Academic dissertations published in supplementary issues and special issues (non-normally published journals) of these academic journals are excluded. *Catalogue* does not cover journals included in EI, MI, SCI (SCIE), CPCI, SSCI, A&HCI, and CSSCI.

2. Dissertations published in academic journals sponsored by Southeast University and included in *Catalogue* are counted only as one.

3. Academic dissertations relevant to dissertations of interdisciplinary doctoral candidates published in non-major-concerned journals listed in *Catalogue* are equally treated as dissertations published in major-concerned journals listed in *Catalogue* when the Academic Degree Evaluation Subcommittee acknowledges.

III. The Signature of the Scientific Research Achievement

1. The first signature unit of the academic dissertation must be Southeast University, that is, the first author of the dissertation and the first signature of the first correspondent must be Southeast University; unless special notice, the degree applicant must be the first author of the academic dissertation.

2. The first signature unit of scientific research awards, invention patents (formally authorized) and other scientific research achievements submitted by degree applicants must be Southeast University.

**Appraisal Program**

I. Doctoral candidates applying for doctorate in philosophy or law must publish at least three academic dissertations in CSSCI journals. One academic dissertation published in SSCI journal or A&HCI journal is equivalent to two academic dissertations in CSSCI journals.

II. One of the following requirements must be met for the doctorate application for art:

1. Publish one academic dissertation in A&HCI or SSCI journal and another one in CSSCI journal.

2. Publish three academic dissertations in CSSCI journals.

3. Publish two academic dissertations in CSSCI journals and publish two in Chinese core journal criterion of PKU (one of which the supervisor is the first author at most and the applicant is second author).

III.  One of the following requirements must be met for the doctorate application for science or engineering (except architecture, urban and rural planning, landscape architecture and biology):

1. Publish one SCI paper and two academic dissertations in journals listed in the *Catalogue* (one of which the supervisor is the first author at most and the applicant is second author).

2. Publish one SCI paper with impact factor≥0.5 and one academic dissertation in journals listed in *Catalogue* (the supervisor can be the first author and the applicant be the second author).

3. Publish two SCI papers.

4. Publish two SCI papers with the cumulative impact factor ≥2.0.

5. Publish one SCI paper and obtain one scientific research award in and above the second prize at the provincial and ministerial level (applicants ranking among the top three) or obtain one authorized national invention patent (applicants ranking among the top two).

Note: Academic dissertations officially published in Q1 or Q2 of SCI are deemed included in CI journals whereas official publication certificates of relevant dissertations and JCR reports of journals should be present.

IV. One of the following requirements must be met for the doctorate application for architecture, urban and rural planning and landscape architecture:

1. Publish one academic dissertation in the academic journal at the highest disciplinary level (see *Catalogue*), and publish two academic dissertations in journals listed in *Catalogue* (one of which the supervisor is the first author at most and the applicant is second author).

2. Publish two academic dissertations in academic journal at the highest disciplinary level.

3. Publish one academic dissertation in journals listed in *Catalogue* and obtain one scientific research award in and above the second prize at the provincial and ministerial level or obtain one award for planning and design (applicants ranking among the top three with individual award certificate).

V. One of the following requirements must be met for the doctorate application for biology:

1. Publish one SCI paper with the impact factor ≥3.0.

2. Publish one SCI paper and one SCI paper in journals with the impact factor ≥5.0 as the second author (the first author of the dissertation and the first signatory of the corresponding author must be Southeast University).

3. Publish one SCI paper in journals with impact factor ≥7.0. The top two authors of the dissertation can apply for doctorate via this dissertation.

VI. Doctoral candidates in Economics and Management must publish one SCI paper, SSCI paper, or publish one in the authoritative academic journal of the discipline (see *Catalogue*) and publish two academic dissertations in journals listed in *Catalogue* (one of which the supervisor is the first author at most and the applicant is second author).

VII. One of the following requirements must be met for the doctorate application for medicine:

1. The cumulative impact factor of journals publishing SCI papers is ≥3.0 (If the number of SCI papers is ≥3, then at most one supervisor shall be the first author and the applicant is the second author).

2. Publish one academic dissertation in Q1 or Q2 of SCI journal.

3. Publish one SCI paper in journals with impact factor ≥ 2.0, and publish one dissertation in Chinese Medical Association Series or medline journal or CSCD (core edition) (The supervisor can be the first author and the applicant be the second author).

4. Publish one SCI paper valid for doctorate application of two doctoral candidates in journals with impact factor ≥ 10.0. The two doctoral candidates shall be the co-first author, and their doctoral dissertation content shall not be identical.

**Explanation**

I. If the achievement of the doctorate applicant is officially published or authorized, originals academic dissertations in journals and certificates of other achievements, including retrieval certificates issued by university library, are to be provided.

II. Under the instruction of the professor from partner research institute, one non representative paper shall be accepted as basic evaluation achievement for jointly trained SEU doctoral candidates sent by China Scholarship Council who are engaged in SCIE/SSCI/A&HCI dissertations published by the partner, when the following requirements are met: the first author is the doctoral candidate of SEU, the first signature unit is Southeast University, and the corresponding author can be the partner supervisor. Specifically:

1. For doctoral candidates of science, engineering, management and economics, the dissertation mentioned above is deemed as the dissertation meeting the evaluation criteria, except for the basic requirement that publish one SCI paper or one at the highest level (or authoritative) among the discipline concerned (two or more SCI papers are deemed as one SCI paper).

2. For doctoral candidates of philosophy, law and art, the dissertation mentioned above shall be deemed as one article attributed to CSSCI core journal.

III. According to the evaluation criteria, the Evaluation Subcommittees on Academic Degree may propose stricter requirements and report to the Office of the Academic Degree Evaluation Committee for the record.

IⅤ. Supervisors may propose stricter requirements on the basis of evaluation criteria required by Evaluation Subcommittees on Academic Degree, and report to Evaluation Subcommittees on Academic Degree for approval.

V. Doctoral dissertation defense applicants who have not met the application criteria can submit the scientific research achievement materials and the final versions of their doctoral dissertations in accordance with the requirements of the doctoral application of the disciplines within two years since successfully defending their dissertations. The Evaluation Subcommittee on Academic Degree in their disciplines and the Evaluation Committee on Academic Degree of the university shall review their degree issues in accordance with the relevant procedures before the deadline.

VI. This evaluation criteria have been implemented since the enrollment of the doctoral candidates in the spring of 2013. Doctoral candidates enrolled before the implementation of this evaluation criteria may refer to it.

Note:

|  |  |  |
| --- | --- | --- |
| SCI: | Sciences Citation Index | *Science Citation Index* |
| SSCI: | Social Sciences Citation Engineering Index | *Chinese Social Sciences Citation Index* |
| EI: | Engineering Index | *The Engineering Index* |
| MI: | MEDLINE | *International Bibliographic Database of Biomedical* |
|  | Documents including *Index Medicus*, *Index to Dental Literation*, and *International Nursing Index*. | |
| A&HCI: | Arts & Humanities Citation Index | *Arts & Humanities Citation Index* |
| CSSCI: | China Social Science Citation Index | *Chinese Social Sciences Citation Index* |
| CSCD: | Chinese Science Citation Database | *Chinese Science Citation Database* |
| CPCI: | Conference Proceedings Citation Index | *Conference Proceedings Citation Index* |

Annex

Criteria of Academic Degree Evaluation Subcommittee in SEU and Catalogue of Academic dissertation Publication

[I. Evaluation Subcommittee on Academic Degree in Architecture 7](#_Toc531380101)

[II. Evaluation Subcommittee on Academic Degree in Mechanical Engineering 9](#_Toc531380102)

[III. Evaluation Subcommittee on Academic Degree in Power Engineering and Engineering Thermophysics, Environmental Science and Engineering 11](#_Toc531380103)

[Ⅳ. Evaluation Subcommittee on academic degree in Information and Communication Engineering 17](#_Toc531380104)

[Ⅴ. Evaluation Subcommittee on academic degree in Civil Engineering and Mechanics 20](#_Toc531380105)

[Ⅵ. Evaluation Subcommittee on academic degree in Electronic Science and Technology and Optical Engineering 25](#_Toc531380106)

[Ⅶ. Evaluation Subcommittee on academic degree in Mathematics and Physics 28](#_Toc531380107)

[Ⅷ. Evaluation Subcommittee on academic degree in Control Science and Engineering 32](#_Toc531380108)

[Ⅸ. Evaluation Subcommittee on academic degree in Computer Science and Technology 35](#_Toc531380109)

[X. Evaluation Subcommittee on academic degree in Biomedical Engineering 36](#_Toc531380110)

[XI. Evaluation Subcommittee on acedemic degree in Materials Science and Engineering, Chemical Engineering and Technology, and Chemistry 39](#_Toc531380111)

[XII. Evaluation Subcommittee on academic degree in Philosophy, Political Science, Marxist Theory, Chinese Language and Literature, and Psychology 42](#_Toc531380112)

[XIII. Evaluation Subcommittee on academic degree in Art 43](#_Toc531380113)

[XIV. Evaluation Subcommittee on academic degree in Economics, Management, and Systems Theory 44](#_Toc531380114)

[XV. Evaluation Subcommittee on academic degree in Electrical Engineering 51](#_Toc531380115)

[XVI. Evaluation Subcommittee on academic degree in Transportation Engineering, Surveying and Mapping Science and Technology, and Hydraulic Engineering 54](#_Toc531380116)

[XVII. Evaluation Subcommittee on academic degree in Instrument Science and Technology 65](#_Toc531380117)

[XVIII. Evaluation Subcommittee on academic degree in Medicine and Biology 66](#_Toc531380118)

**I. Evaluation Subcommittee on Academic Degree in Architecture**

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database / Notes** |
| **The following are the most advanced academic journals** | | |
| 1 | *Architectural Journal* |  |
| 2 | *City Planning Review* |  |
| 3 | *Chinese Landscape Architecture* |  |
| 4 | All SCI, SSCI, A&HCI publications |  |
| **The following are acknowledged publications** | | |
| 5 | All EI, CSCD and CSSCI publications relevant to disciplines |  |
| 6 | *The Architect* |  |
| 7 | *World Architecture* |  |
| 8 | *Central China Architecture* |  |
| 9 | *New Architecture* |  |
| 10 | *Time Architecture* |  |
| 11 | *Urbanism and Architecture* |  |
| 12 | *Cultural Relics* |  |
| 13 | *Planners* |  |
| 14 | *Modern Urban Research* |  |
| 15 | *South Architecture* |  |
| 16 | *a+a Architecture and Art* |  |
| 17 | *Urban Planning International* |  |
| 18 | *Architecture Technique* |  |
| 19 | *Traditional Chinese Architecture and Gardens* |  |
| 20 | *History of Architecture* |  |
| 21 | *Palace Museum Journal* |  |
| 22 | *Development of Small Cities & Towns* |  |
| 23 | *Architecture & Culture* |  |
| 24 | *Art & Design* |  |
| 25 | *Interior Design Construction* |  |
| 26 | *China Architectural Education* |  |
| 27 | *Architecture Technology* |  |
| 28 | *Architectural Worlds* |  |
| 29 | *Archicreation* |  |
| 30 | *Eco-city and Green Building* |  |
| 31 | *Housing Science* |  |
| 32 | *Landscape Architecture* |  |
| 33 | *Architectual Education* |  |
| 34 | *Frontiers of Architrctural Research* |  |
| 35 | *China City Planning Review* |  |
| 36 | *Town Planning Review* |  |
| 37 | University Journals Compiled by National Key Universities in China | Key Universities with Graduate Schools |
| 38 | International Academic Conference Proceedings | With Publication Number |
| 39 | National Academic Conference Proceedings | With Publication Number |
| 10 | Research of Treatises on History of Architecture Edited by Old Four in China | With Publication Number |

Annotation: 1. International Academic Conference：International conference of architects, International Institute of Noise Control Engineerings, conferences held by international renowned universities (including Old Eight in China) and national conferences held by disciplinary committees. English is the working language of above conferences.

2.National Academic Conference: academic conferences held or co-held by national disciplinary academy.

3. Key universities with graduate schools are listed in "56 National Key Universities with Graduate Schools".

4. Old Four in China refers to Tsinghua University, Tianjin University, Tongji University and Southeast University. Old Eight in China refers to Tsinghua University, Tianjin University, Tongji University, Southeast University, South China University of Technology, Harbin Institute of Technology, Chongqing University and Xian University of Architecture and Technology.

5. The information in "Database/Note" is for reference only.

**II. Evaluation Subcommittee on Academic Degree in Mechanical Engineering**

Following requirements shall be met when doctoral candidates in the discipline apply for doctorate:

(1) Requirements that shall be met in the Evaluation Criteria for the Achievements of Doctoral Candidates when Applying for Doctorate in Southeast University

(2) At least one dissertation written in foreign language shall be published in the English version of the foreign or domestic journal or published in international conference proceedings with international publication numbers.

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database / Note** |
| 1 | *Journal of Mechanical Engineering* | EI |
| 2 | *China Mechanical Engineering* | EI |
| 3 | *Chinese Journal of Applied Mechanics* | EI |
| 4 | *Journal of Vibration Engineering* | EI |
| 5 | *Robot* |  |
| 6 | *Chinese Journal of Automotive Engineering* | EI |
| 7 | *Manufacturing Automation* |  |
| 8 | *Manufacturing Technology & Machine Tool* |  |
| 9 | *Computer Integrated Manufacturing Systems* |  |
| 10 | *Lubrication Engineering* |  |
| 11 | *Chinese Journal of Solid Mechanics* | EI |
| 12 | *Journal of Machine Design* |  |
| 13 | *Machine Tool & Hydraulics* |  |
| 14 | *Chinese Hydraulics Pneumatics* |  |
| 15 | *China Illuminating Engineering Journal* |  |
| 16 | *Modern Radar* |  |
| 17 | *Noise and Vibration Control* |  |
| 18 | *Journal of Vibration and Shock* | EI |
| 19 | *Mechanical Science and Technology for Aerospace Engineering* |  |
| 20 | *Computer-Aided Design and Manufacture* |  |
| 21 | *Group Technology & Production Modernization* |  |
| 22 | *Construction & Design for Engineering* |  |
| 23 | *Journal of Mechanical Strength* | EI |
| 24 | *China Illuminating Engineering Journal* |  |
| 25 | *Computer Aided Engineering* |  |
| 26 | *Theoretical and Applied Mechanics* |  |
| 27 | *Combined Machine Tool and Automatic Machining Technology* |  |
| 28 | *Machine Design and Manufacturing Engineering* |  |
| 29 | *Equipment for Electronic Products Manufacturing* |  |
| 30 | *Journal of Vibration, Measurement & Diagnosis* | EI |
| 31 | *Telecommunication Engineering* |  |
| 32 | *Electro-Mechanical Engineering* |  |
| 33 | *Piezoelectrics & Acoustooptics* |  |
| 34 | *Nanotechnology and Precision Engineering* |  |
| 35 | *Industrial Engineering* |  |
| 36 | *Industrial Engineering and Management* |  |
| 37 | *Management World* |  |
| 38 | *Business Management Journal* |  |
| 39 | *Science of Science and Technology* |  |
| 40 | *R&D Management* |  |
| 41 | *Productivity Research* |  |
| 42 | *Soft Science* |  |
| 43 | *Design* |  |
| 44 | *Art & Design* |  |
| 45 | *Packaging Engineering* |  |
| 46 | *Chinese Journal of Ergonomics* |  |
| 47 | *Product and Design* |  |
| 48 | *Journal of Nanjing Arts Institute* |  |
| 49 | International Conference Proceedings with International Publication Numbers |  |
| 50 | National Key University Journals of 56 National Key Universities with Graduate Schools |  |
| 51 | Other Publication for Doctoral Candidates Acknowledged by Disciplines |  |
| 52 | *Acta Armamentarii* | EI |

Note: The information in "Database/Note" is for reference only.

**III. Evaluation Subcommittee on Academic Degree in Power Engineering and Engineering Thermophysics, Environmental Science and Engineering**

At least one of following requirements shall be met when doctoral candidates in the discipline apply for doctorate:

1. Publish three academic dissertations in journals listed in *Catalogue* or in EI journal or SCI journal as the first author, among which at least two are included in SCI (If published in SCI journal with impact factor ≥2, the dissertation can be temporarily excluded in SCI base when doctoral candidates apply for their degree. Yet official publication certificates of relevant dissertations and JCR reports of journals should be present).

2. Publish three academic dissertations in journals listed in *Catalogue* or in EI journals or SCI journals as the first author, among which at least one is included in SCI (If published in SCI journal with impact factor ≥2, the dissertation can be temporarily excluded in SCI base when doctoral candidates apply for their degree. Yet official publication certificates of relevant dissertations and JCR reports of journals should be present), and apply two national invention patents (Announcement, the doctoral candidate ranks the first or the supervisor ranks the first and the doctoral candidate ranks the second).

3. Publish three academic dissertations in journals listed in *Catalogue* or in EI journals or SCI journals as the first author, among which at least one is included in SCI journal (If published in SCI journal with impact factor ≥2, the dissertation can be temporarily excluded in SCI base when doctoral candidates apply for their degree. Yet official publication certificates of relevant dissertations and JCR reports of journals should be present) and obtain one scientific research award in and above the first prize at the provincial and ministerial level (applicants ranking among the top seven).

4. Publish three academic dissertations in journals listed in *Catalogue* or in EI journals or SCI journals as the first author, among which at least one is included in SCI (If published in SCI journals with impact factor ≥2, the dissertation can be temporarily excluded in SCI base when doctoral candidates apply for their degree. Yet official publication certificates of relevant dissertations and JCR reports of journals should be presented), and one scientific research award in and above the second prize at the provincial and ministerial level (applicants ranking among the top five) should be obtained.

5. Publish three academic dissertations in journals listed in *Catalogue* or in EI journals or SCI journals as the first author, among which at least one is included in SCI (If published in SCI journals with impact factor ≥2, the dissertation can be temporarily excluded in SCI base when doctoral candidates apply for their degree. Yet official publication certificates of relevant dissertations and JCR reports of journals should be presented), and one scientific research award in and above the third prize at the provincial and ministerial level (applicants ranking among the top three) should be obtained.

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database / Note** |
| 1 | *Journal of Power Engineering* | EI |
| 2 | *China Environmental Science* |  |
| 3 | *Proceedings of the CSEE* | EI |
| 4 | *Journal of Power Engineering* |  |
| 5 | *Journal of Chemical Industry and Engineering (China)* | EI |
| 6 | *Journal of Refrigeration* |  |
| 7 | *Acta Metrologica Sinica* |  |
| 8 | *China Water & Wastewater* |  |
| 9 | *Chinese Journal of Theoretical and Applied Mechanics* | EI |
| 10 | *Acta Automatica Sinica* | EI |
| 11 | *Journal of Mechanical Engineering* | EI |
| 12 | *Journal of Safety and Environment* |  |
| 13 | *Progress in Materials Science* | EI |
| 14 | *Materials Science and Technology* | EI |
| 15 | *Chinese Journal of Materials Research* | EI |
| 16 | *Journal of Materials Engineering* |  |
| 17 | *Resources and Environment in The Yangtze Basin* |  |
| 18 | *Chinese Journal of Sensors and Actuators* | EI |
| 19 | *Journal of Transducer Technology* |  |
| 20 | *Cryogenics* |  |
| 21 | *Cryogenics & Superconductivity* |  |
| 22 | *Battery Bimonthly* |  |
| 23 | *Automation of Electric Power Systems* | EI |
| 24 | *Electric Power Automation Equipment* |  |
| 25 | *Electric Automation* |  |
| 26 | *Chinese Journal of Power Sources* |  |
| 27 | *Power System Engineering* |  |
| 28 | *Acta Electronica Sinica* | EI |
| 29 | *Journal of Southeast University* | EI |
| 30 | *Transactions of China Electrotechnical Society* |  |
| 31 | *Electrical Engineering* |  |
| 32 | *Power Electronics* |  |
| 33 | *Power Equipment* |  |
| 34 | *Compressor Blower & Fan Technology* |  |
| 35 | *Chemical Journal of Chinese Universities* | EI |
| 36 | *Journal of Chemical Engineering of Chinese Universities* |  |
| 37 | *Water & Wastewater Engineering* |  |
| 38 | *Engineering Mechanics* | EI |
| 39 | *Journal of Functional Materials* | EI |
| 40 | *Journal of Functional Materials and Devices* |  |
| 41 | *Industrial Boiler* |  |
| 42 | *Industrial Control Computer* |  |
| 43 | *Industrial Instrumentation & Automation* |  |
| 44 | *Industrial Water Treatment* |  |
| 45 | *Industrial Water & Wastewater* |  |
| 46 | *The Chinese Journal of Process Engineering* |  |
| 47 | *Boiler Technology* |  |
| 48 | *Boiler Manufacturing* |  |
| 49 | *Nuclear Power Engineering* | EI |
| 50 | *Chinese Journal of Nuclear Science and Engineering* |  |
| 51 | *Nuclear Technique* |  |
| 52 | *East China Electric Power* |  |
| 53 | *Chinese Journal of Chemical Engineering (English edition)* |  |
| 54 | *Chemical Industry and Engineering Progress* |  |
| 55 | *Environmental Protection of Chemical Industry* |  |
| 56 | *Chemical Equipment Technology* |  |
| 57 | *Control and Instruments in Chemical Industry* |  |
| 58 | *Acta Chimica Sinica* |  |
| 59 | *Chemistry Bulletin* |  |
| 60 | *Chinese Journal of Chemical Physics* |  |
| 61 | *Journal of Fuel Chemistry and Technology* |  |
| 62 | *Chinese Journal of Structural Chemistry* |  |
| 63 | *Journal of Chemistry and Chemical Engineering* |  |
| 64 | *Journal of Lake Sciences* |  |
| 65 | *Techniques and Equipment for Environmental Pollution Control* |  |
| 66 | *Environmental Chemistry* |  |
| 67 | *Environmental Science* | EI |
| 68 | *Acta Scientiae Circumstantiae* |  |
| 69 | *Research of Environmental Sciences* |  |
| 70 | *Environmental Science & Technology* |  |
| 71 | *Environmental Engineering* |  |
| 72 | *Environmental Pollution & Control* |  |
| 73 | *Journal of Aerospace Power* | EI |
| 74 | *Mechanical Engineering Society News* |  |
| 75 | *Mechanical Science and Technology for Aerospace Engineering* |  |
| 76 | *Measurement Technique* |  |
| 77 | *Chinese Journal of Computational Mechanics* | EI |
| 78 | *Mathematica Numerica Sinica* |  |
| 79 | *Building Science* |  |
| 80 | *Building Energy & Environment* |  |
| 81 | *Architectural Journal* |  |
| 82 | *Clean Coal Technology* |  |
| 83 | *Water Purification Technology* |  |
| 84 | *Chinese Science Bulletin* |  |
| 85 | *Control Theory & Appilcations* | EI |
| 86 | *Control and Decision* | EI |
| 87 | *Acta Aerodynamica Sinica* | EI |
| 88 | *Chinese Quarterly of Mechanics* |  |
| 89 | *Advances In Mechanics* |  |
| 90 | *Mechanics in Engineering* |  |
| 91 | *Fluid Machinery* |  |
| 92 | *Fluid Engineering* |  |
| 93 | *Journal of Experiments in Fluid Mechanics* |  |
| 94 | *Coal gasification* |  |
| 95 | *Coal Conversion* |  |
| 96 | *Journal of China Coal Society* |  |
| 97 | *Membrane Science and Technology* |  |
| 98 | *Transactions of CSICE* | EI |
| 99 | *Chinese Internal Combustion Engine Engineering* | EI |
| 100 | *Internal Combustion Engine* |  |
| 101 | *Rural Ecological Environment* |  |
| 102 | *Journal of Agro-Environment Science* |  |
| 103 | *Heating Ventilating & Air Conditioning* |  |
| 104 | *Turbine Technology* |  |
| 105 | *Gas Turbine Technology* |  |
| 106 | *Journal of Combustion Science and Technology* | EI |
| 107 | *Journal of Fuel Chemistry and Technology* |  |
| 108 | *Thermal Power Generation* |  |
| 109 | *Journal of Engineering for Thermal Energy and Power* |  |
| 110 | *Journal of Thermal Science and Technology* |  |
| 111 | *Lubrication Engineering* | EI |
| 112 | *Journal of Experimental Mechanics* |  |
| 113 | *Journal of Data Acquisition & Processing* |  |
| 114 | *Acta Mathematica Sinica* |  |
| 115 | *Technology Supervision in Petroleum Industry* |  |
| 116 | *Ecology and Environmental Sciences* |  |
| 117 | *Cryogenic Technology* |  |
| 118 | *Pump Technology* |  |
| 119 | *Technology of Water Treatment* |  |
| 120 | *Journal of Hydrodynamics* |  |
| 121 | *Journal of Hydroelectric Engineering* |  |
| 122 | *Water Resources Protection* |  |
| 123 | *Acta Energiae Solaris Sinica* | EI |
| 124 | *Acta Pedologica Sinica* |  |
| 125 | *Acta Physica Sinica* |  |
| 126 | *Acta Physico-Chimica Sinica* |  |
| 127 | *Journal of System Simulation* |  |
| 128 | *Modern Chemical Industry* | EI |
| 129 | *New and Renewable Energy* |  |
| 130 | *Information and Control* |  |
| 131 | *Journal of Applied Sciences* |  |
| 132 | *Chinese Journal of Applied Mechanics* |  |
| 133 | *Applied Mathematics and Mechanics* |  |
| 134 | *Acta Mathematicae Applicatae Sinica* |  |
| 135 | *Journal of Basic Science and Engineering* | EI |
| 136 | *Instrument Technique and Sensor* |  |
| 137 | *Chinese Journal of Applied Ecology* |  |
| 138 | *Chinese Journal of Applied and Environmental Biology* |  |
| 139 | *Chinese Journal of Scientific Instrument* |  |
| 140 | *Process Automation Instrumentation* |  |
| 141 | *Progress in Natural Science* |  |
| 142 | *Science China* | English version is included in SCI |
| 143 | *Engineering Sciences* |  |
| 144 | *Electric Power* |  |
| 145 | *China Mechanical Engineering* |  |
| 146 | *Environmental Monitoring in China* |  |
| 147 | *Energy of China* |  |
| 148 | *Social Sciences in China* |  |
| 149 | *China Biogas* |  |
| 150 | *Chinese Journal of Public Health* |  |
| 151 | *Journal of Vibration Engineering* | EI |
| 152 | *Vibration and Noise Detection* |  |
| 153 | *Journal of Vibration and Shock* | EI |
| 154 | *Journal of Vibration Engineering* |  |
| 155 | *Vibration test and diagnosis* |  |
| 156 | *Chinese Journal of Refrigeration Technology* |  |
| 157 | *Acta of national key universities* | Key universities with graduate schools |
| 158 | International conferences Included in CPCI |  |
| 159 | International conferences Included in EI |  |

Note: Key universities with graduate schools are listed in *56 National Key Universities with Graduate Schools*.

**Ⅳ. Evaluation Subcommittee on academic degree in Information and Communication Engineering**

Following requirements shall be met when doctoral candidates in the discipline apply for doctorate:

1. Requirements in the Evaluation Criteria for the Achievements of Doctoral Candidates when Applying for Doctorate in Southeast University;

2. At least one paper published in the SCI journal and one paper published in the Class-A core journals listed below.

**The following is a list of Class-A core journals**

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Science China* | SCI, EI |
| 2 | *Chinese Science Bulletin (English Series)* | SCI, EI |
| 3 | *Acta Physica Sinica* | SCI, EI |
| 4 | *Acta Electronica Sinica (Chinese & English edition)* | EI |
| 5 | *Journal on Communications* | EI |
| 6 | *Acta Acustica* | EI |
| 7 | *The Chinese Journal of Radio Science* | EI |
| 8 | *Journal of Image and Graphics* |  |
| 9 | *Chinese Journal of Computers* | EI |
| 10 | *Journal of Infrared and Millimeter Waves* | EI |
| 11 | *Journal of Microwaves* |  |
| 12 | *Journal of Signal Processing* |  |
| 13 | *Journal of Electronic Measurement and Instrument* |  |
| 14 | *Journal of Semiconductors* | SCI, EI |
| 15 | *Journal of Electronics and Information Technology* | EI |
| 16 | *Journal of Software* | EI |
| 17 | *Chinese High Technology Letters* | EI |
| 18 | Transactions and Letters of branches of IEEE, Proceedings of IEEE | |
| 19 | Transactions and Letters of branches of IET | |
| 20 | John Wiley & Sons journals of this major | |
| 21 | Elsevier journals of the major concerned | |
| 22 | Springer-LINK journals of this major | |
| 23 | All SCI journals with the impact factor over 0.1 | |
| 24 | Kluwer journals of this major | |
| 25 | Annual conference proceedings of branches of IEEE, ACM, SIAM, etc. (conference papers are counted only as one) | |
| 26 | All journals of American Physics Society (including Physical Review series, Physical Review Letters, etc.) | |
| 27 | All journals of American Institute of Physics (including Applied Physics Letters, Journal of Applied Physics, etc.) | |
| 28 | All journals of Optical Society and Acoustical Society of America; all journals of Institute of Physics; all journals of European Physical Society | |
| 29 | All journals of ACM, SIAM | |
| 30 | Main journals of "SPIE" | |
| 31 | Internationally recognized top journals (one published paper is enough for a doctorate application) | |

**The following table is a list of Class-B core journals**

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 32 | *Engineering Sciences* | EI |
| 33 | *Acta Optica Sinica* | EI |
| 34 | *Journal of Circuits and Systems* | EI |
| 35 | *Acta Automatica Sinica* | EI |
| 36 | *Control and Decision* | EI |
| 37 | *Research & Progress of SSE* | EI |
| 38 | *Chinese Annals of Mathematics* | EI |
| 39 | *Information and Control* | EI |
| 40 | *Pattern Recognition and Artificial Intelligence* |  |
| 41 | *Mathematica Numerica Sinica* | EI |
| 42 | *Process Automation Instrumentation* | EI |
| 43 | *Acta Biophysica Sinica* | EI |
| 44 | *Chinese Journal of Biomedical Engineering* | EI |
| 45 | *Chinese Journal of Lasers* | EI |
| 46 | *Acta Mathematica Sinica* | EI |
| 47 | *Journal of Applied Sciences* | EI |
| 48 | *Chinese Journal of Scientific Instrument* | EI |
| 49 | *Journal of Astronautics* | EI |
| 50 | *The Ocean Engineering* | EI |
| 51 | *Chinese Physics Letters(English Series)* | SCI |
| 52 | *Numerical Mathematics A Journal of Chinese Universities* | EI |
| 53 | *Chinese Journal of Theoretical and Applied Mechanics* | EI |
| 54 | *Control Theory & Appilcations* | EI |
| 55 | *Progress in Physics* | EI |
| 56 | *Journal of Computer Research and Development* | EI |
| 57 | *Transactions of China Electrotechnical Society* | EI |
| 58 | *Measurement & Control Technology* | EI |
| 59 | *Acta Mathematicae Applicatae Sinica* | EI |
| 60 | *Journal of System Science and Mathematical Science* | EI |
| 61 | *Journal of Electronic Measurement and Instrumentation* | EI |
| 62 | *Optical Communication Technology* | EI |
| 63 | *Chinese Journal of Low Temperature Physics* |  |
| 64 | *Chinese Journal of Computational Physics* |  |
| 65 | *Acta Electronica Sinica (English Series)* | EI |
| 66 | *Opto-Electronic Engineering* | EI |
| 67 | *Telecommunications Science* | EI |
| 68 | *Technical Acoustics* | EI |
| 69 | *Acta Photonica Sinica* | EI |
| 70 | *Chinese Journal of Electron Devices* | EI |
| 71 | *Wireless Communication Technology* | EI |
| 72 | *Frontiers of Electrical and Electronic Engineering in China* | |
| 73 | International conference papers Included in SCI or EI | Counted only as one |
| 74 | Journals of Natural Science of 39 national universities approved by Ministry of Education of the People's Republic of China (listed in the Appendix) | |

Note: The information in "Database/Note" is for reference only.

Appendix: Beijing University, Tsinghua University, Renmin University of China, Beihang University, Beijing Institute of Technology, Beijing University of Science and Technology, Beijing Normal University, Nankai University, Tianjin University, Dalian University of Technology, Northeastern University, Jilin University, Harbin Industrial University, Fudan University, Tongji University, Zhejiang University, Shanghai Jiaotong University, Nanjing University, Southeast University, China University of Science and Technology, Xiamen University, Wuhan University, Huazhong University of Science and Technology, Sun Yat-sen University, Northwestern Polytechnical University, Xi'an Jiaotong University, National University of Defense Technology, Harbin Engineering University, Beijing Jiaotong University, Beijing University of Posts and Telecommunications, Nanjing University of Aeronautics and Astronautics, Nanjing University of Science and Technology, Shandong University, Chongqing University, Central South University, South China University of Technology, University of Electronic Science and Technology, Xi'an University of Electronic Science and Technology, Southwest Jiaotong University

**Ⅴ. Evaluation Subcommittee on academic degree in Civil Engineering and Mechanics**

Mechanics Majors

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database** |
| 1 | *Chinese Journal of Theoretical and Applied Mechanics* | Included in EI |
| 2 | *Engineering Mechanics* | Included in EI |
| 3 | *Chinese Journal of Applied Mechanics* |  |
| 4 | *Acta Mechanica Solida Sinica* | Included in EI English edition |
| 5 | *Mechanics in Engineering* |  |
| 6 | *Chinese Quarterly of Mechanics* |  |
| 7 | *Journal of Experimental Mechanics* |  |
| 8 | *Journal of Vibration and Shock* | Included in EI |
| 9 | *Noise and Vibration Control* |  |
| 10 | *Vibration test and diagnosis* | Included in EI |
| 11 | *Advances In Mechanics* |  |
| 12 | *Chinese Journal of Computational Mechanics* |  |
| 13 | *Journal of Vibration Engineering* | Included in EI |
| 14 | *Applied Mathematics and Mechanics* | Included in SCI, EI |
| 15 | *Acta Aerodynamica Sinica* |  |
| 16 | *Journal of Hydrodynamics* |  |

Municipal Engineering Majors

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database** |
| 1 | *Acta Scientiae Circumstantiae* |  |
| 2 | *China Environmental Science* | Included in EI |
| 3 | *Environmental Science* |  |
| 4 | *Environmental Chemistry* |  |
| 5 | *Journal of Chemical Industry and Engineering (China)* | Included in EI |
| 6 | *Advances in Water Science* | Included in EI |
| 7 | *Research of Environmental Sciences* | Included in EI |
| 8 | *Chemical Journal of Chinese Universities* | Included in EI |
| 9 | *Journal of Chemical Engineering of Chinese Universities* | Included in EI |
| 10 | *China Civil Engineering Journal* | Included in EI |
| 11 | *Journal of Hydraulic Engineering* | Included in EI |
| 12 | *China Water & Wastewater* |  |
| 13 | *Water & Wastewater Engineering* |  |
| 14 | *Environmental Engineering* |  |
| 15 | *Chinese Journal of Environmental Engineering* |  |
| 16 | *Microbiology China* |  |
| 17 | *Chinese Journal of Applied and Environmental Biology* |  |
| 18 | *Acta microbiologica Sinica* |  |
| 19 | *Ecological Science* |  |
| 20 | *Chinese Journal of Applied Ecology* |  |
| 21 | *Journal of Computer-Aided Design and Computer Graphics* | Included in EI |
| 22 | *Oceanologia Et Limnologia Sinica* |  |
| 23 | *Journal of Lake Sciences* |  |

Management Science and Engineering Majors

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database** |
| 1 | *China Civil Engineering Journal* | Included in EI |
| 2 | *Construction Economics* |  |
| 3 | *Construction Technology* |  |
| 4 | *Architecture Technology* |  |
| 5 | *Journal of Systems Engineering* |  |
| 6 | *Engineering Sciences* |  |
| 7 | *Chinese Journal of Management Science* |  |
| 8 | *Journal of Industrial Engineering and Engineering Management* |  |
| 9 | *Operations Research Transactions* |  |
| 10 | *System Engineering Theory and Practice* | Included in EI |
| 11 | *China Real Estate* |  |
| 12 | *Modern Urban Research* |  |
| 13 | *Journal of International Economic Cooperation* |  |
| 14 | *Optimization of Capital Construction* |  |
| 15 | *Project Management* |  |
| 16 | *Construction and Architecture* |  |
| 17 | *Acta Scientiae Circumstantiae* |  |
| 18 | *China Environmental Science* | Included in EI |
| 19 | *Environmental Engineering* |  |
| 20 | *Industrial Construction* |  |
| 21 | *China Journal of Highway and Transport* |  |
| 22 | *Journal of The China Railway Society* |  |
| 23 | *Journal of Railway Science and Engineering* |  |
| 24 | *Journal of Disaster Prevention and Mitigation Engineering* |  |
| 25 | *Underground Engineering and Tunnels* |  |
| 26 | *Highway* |  |

Civil Engineering Construction and Management Majors

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database** |
| 1 | *China Civil Engineering Journal* | Included in EI |
| 2 | *Construction Economics* |  |
| 3 | *Construction Technology* |  |
| 4 | *Architecture Technology* |  |
| 5 | *Journal of Systems Engineering* |  |
| 6 | *Engineering Sciences* |  |
| 7 | *Chinese Journal of Management Science* |  |
| 8 | *Journal of Industrial Engineering and Engineering Management* |  |
| 9 | *Operations Research Transactions* |  |
| 10 | *Systems Engineering- Theory & Practice* | Included in EI |
| 11 | *Building Construction* |  |
| 12 | *Modern Urban Research* |  |
| 13 | *Journal of International Economic Cooperation* |  |
| 14 | *Optimization of Capital Construction* |  |
| 15 | *Project Management* |  |
| 16 | *Construction and Architecture* |  |
| 17 | *Concrete* |  |
| 18 | *Construction Machinery* |  |
| 19 | *New Building Materials* |  |
| 20 | *Railway Engineering* |  |

Structure, Disaster Prevention, Bridge, Geotechnical Engineering Majors

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database** |
| 1 | *Chinese Journal of Theoretical and Applied Mechanics* | Included in EI |
| 2 | *Journal of Building Structures* | Included in EI |
| 3 | *China Civil Engineering Journal* | Included in EI |
| 4 | *Chinese Journal of Geotechnical Engineering* | Included in EI |
| 5 | *Building Structure* |  |
| 6 | *Industrial Construction* |  |
| 7 | *Earthquake Resistant Engineering and Retrofitting* |  |
| 8 | *Earthquake Engineering and Engineering Vibration* |  |
| 9 | *Acta Geodaetica et Cartographica Sinica* |  |
| 10 | *Bridge Construction* |  |
| 11 | *Special Structures* |  |
| 12 | *China Journal of Highway and Transport* |  |
| 13 | *Construction Technology* |  |
| 14 | *Architecture Technology* |  |
| 15 | *Chinese Journal of Applied Mechanics* | Included in EI |
| 16 | *Acta Mechanica Solida Sinica* | Included in EI English edition |
| 17 | *Mechanics in Engineering* |  |
| 18 | *Chinese Quarterly of Mechanics* |  |
| 19 | *World Earthquake Engineering* |  |
| 20 | *Chinese Journal of Rock Mechanics and Engineering* | Included in EI |
| 21 | *Journal of Experimental Mechanics* |  |
| 22 | *Journal of Vibration and Shock* | Included in EI |
| 23 | *Building Science* |  |
| 24 | *Building Construction* |  |
| 25 | *Noise and Vibration Control* |  |
| 26 | *Chinese Journal of Space Science* |  |
| 27 | *Advances In Mechanics* |  |
| 28 | *Cement* |  |
| 29 | *Journal of The China Railway Society* |  |
| 30 | *Steel Construction* |  |
| 31 | *Chinese Journal of Computational Mechanics* |  |
| 32 | *Spatial Structures* |  |
| 33 | *Progress in Steel Building Structures* |  |
| 34 | *Journal of Vibration Engineering* | Included in EI |
| 35 | *Applied Mathematics and Mechanics* | Included in SCI, EI |
| 36 | *Rock and Soil Mechanics* | Included in EI |
| 37 | *Journal of Architecture and Civil Engineering* |  |
| 38 | *Construction and Architecture* |  |
| 39 | *Journal of Railway Science and Engineering* |  |
| 40 | *Journal of Disaster Prevention and Mitigation Engineering* |  |
| 41 | *Acta Aerodynamica Sinica* |  |
| 42 | *Journal of Hydrodynamics* |  |
| 43 | *U* |  |
| 44 | *Journal of China & Foreign Highway* |  |
| 45 | *Highway* |  |
| 46 | *Modern Tunnelling Technology* |  |
| 47 | *Journal of Highway and Transportation Research and Development* |  |
| 48 | *Engineering Mechanics* | Included in EI |

**Ⅵ. Evaluation Subcommittee on academic degree in Electronic Science and Technology and Optical Engineering**

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Journal of Applied Sciences* | SCI |
| 2 | *Acta Physica Sinica* | SCI |
| 3 | *Acta Chimica Sinica* | SCI |
| 4 | *Acta Electronica Sinica* | EI/English version is included in SCI |
| 5 | *Journal on Communications* | EI |
| 6 | *Journal of Microwaves* |  |
| 7 | *Acta Acustica* | EI |
| 8 | *Journal of Infrared and Millimeter Waves* | EI/SCI |
| 9 | *Journal of Electronics and Information Technology* | EI |
| 10 | *Journal of Signal Processing* |  |
| 11 | *The Chinese Journal of Radio Science* | EI |
| 12 | *Journal of Circuits and Systems* |  |
| 13 | *Acta Optica Sinica* | EI |
| 14 | *Chinese Journal of Laser (Chinese & English edition)* | EI |
| 15 | *Chinese Journal of Semiconductors* | EI |
| 16 | *Chinese Journal of Vacuum Science and Technology* | EI |
| 17 | *Research & Progress of SSE* |  |
| 18 | *Progress in Natural Science (Chinese & English edition)* |  |
| 19 | *Optoelectronics Letters* | EI (English) |
| 20 | *Chinese Physical Letters* | English version is included in SCI |
| 21 | *Acta Photonica Sinica* | EI |
| 22 | *Chinese Journal of Luminescence* |  |
| 23 | *Spectroscopy and Spectral Analysis* | EI |
| 24 | *High Power Laser and Particle Beams* | EI |
| 25 | *Journal of Optoelectronics, Laser* | EI |
| 26 | *Chinese Journal of Laser Medicine & Surgery* |  |
| 27 | *Chinese Journal of Scientific Instrument* | EI |
| 28 | *Progress in Physics (Chinese & English edition)* |  |
| 29 | *Acta Physico-Chimica Sinica* |  |
| 30 | *Chemical Journal of Chinese Universities (Chinese & English edition)* | SCI |
| 31 | *Chinese Journal of Computational Physics* | EI |
| 32 | *Chinese Chemical Letters* |  |
| 33 | *IEEE Electronic Information* | EI/SCI |
| 34 | *Chinese Journal of Low Temperature Physics* |  |
| 35 | *Applied Laser* | EI |
| 36 | *Electronic Components and Materials* |  |
| 37 | *Optical Communication Technology* |  |
| 38 | *Journal of Systems Engineering and Electronics* | EI |
| 39 | *Chinese Journal of Quantum Electronics* | EI |
| 40 | *Laser Technology* |  |
| 41 | *Laser and Infrared* | None |
| 42 | *Laser Journal* | EI |
| 43 | *Infrared Technology* |  |
| 44 | *Piezoelectrics and Acoustooptics* | EI |
| 45 | *Study on Optical Communications* |  |
| 46 | *Semiconductor Optoelectronics (Chinese & English edition)* | EI |
| 47 | *Opto-Electronic Engineering* | EI |
| 48 | *Infrared and Laser Engineering* |  |
| 49 | *Journal of Atmospheric and Environmental Optics* |  |
| 50 | *Optical Technique* | EI |
| 51 | *Imaging Science and Photochemistry* | EI |
| 52 | *Chinese Journal of Light Scattering* |  |
| 53 | *Acta Laser Biology Sinica* |  |
| 54 | *Laser & Optoelectronics Progress* |  |
| 55 | *Instrument Technique and Sensor* |  |
| 56 | *Optics and Precision Engineering* | EI |
| 57 | *Chinese High Technology Letters (Chinese & English edition)* | EI |
| 58 | *Journal of Functional Materials* | EI |
| 59 | *Chinese Journal of Materials Research* | EI |
| 60 | *Acta Polymerica Sinica* |  |
| 61 | *Chinese Journal of Catalysis* |  |
| 62 | *Microelectronics* |  |
| 63 | *Micronanoelectronic Technology* |  |
| 64 | *Transducer and Microsystem Technologies* |  |
| 65 | *Chinese Journal of Sensors and Actuators* |  |
| 66 | *Telecommunications Science* |  |
| 67 | *China Illuminating Engineering Journal* |  |
| 68 | *Vacuum Electronics* |  |
| 69 | University Journals Compiled by National Key Universities in China | Key universities with graduate schools, counted only as one |
| 70 | Conferences organized by SPIE, IEEE, eg. OFC | EI/(part of)SCI/CPCI |
| 71 | International academic conferences hosted by branches of IEEE ED, MTT, Com, LEO AP; all foreign conferences included in CPCI |  |
| 72 | *Chinese Journal of Chemistry* | SCI(English), wiley-Blackwell  Electronic Journal |
| 73 | Journals of *Science China Press* |  |
| 74 | *Chinese Science Bulletin* |  |

Notes: 1. Key universities with graduate schools are listed in *56 National Key Universities with Graduate Schools*.

2. *Chinese Laser (English Series)* renamed as *Chinese Optics Letters*

*Semiconductor photonics and Technology (English Series)*

3. The information in "Database/Note" is for reference only.

**Ⅶ. Evaluation Subcommittee on academic degree in Mathematics and Physics**

Doctoral candidates applying for degrees in Mathematics and Statistics shall meet requirements in the Evaluation Criteria for the Achievements of Doctoral Candidates when Applying for Doctorate in Southeast University;

Doctoral candidates applying for degrees in Physics shall publish two or more papers included in SCI with Physics department of Southeast University as the first affiliation and the doctoral candidate as the first author, or the cumulative impact factor of published articles is over 2.0.

Physics class

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Chinese Journal of Semiconductors* |  |
| 2 | *Beijing Synchrotron Radiation Facility: English Edition* |  |
| 3 | *Journal of Materials Science & Technology: English Edition* |  |
| 4 | *Chinese Journal of Materials Research* |  |
| 5 | *Chinese Physics* | SCI |
| 6 | *Chinese Journal of Low Temperature Physics* |  |
| 7 | *Cryogenics & Superconductivity* |  |
| 8 | *Plasma Science and Technology (English Series)* |  |
| 9 | *Chinese Journal of Luminescence* |  |
| 10 | *Chinese Journal of Liquid Crystals and Displays* |  |
| 11 | *Journal of Nonlinear Dynamics* |  |
| 12 | *Journal of Molecular Science* |  |
| 13 | *Communications in Nonlinear Science and Numerical Simulation (English Series)* |  |
| 14 | *High Energy Physics and Nuclear Physics* |  |
| 15 | *Acta Optica Sinica* |  |
| 16 | *Acta Photonica Sinica* |  |
| 17 | *Chinese Journal of High Pressure Physics* |  |
| 18 | *Nuclear Technique* |  |
| 19 | *Chinese Journal of Chemical Physics* |  |
| 20 | *Nuclear Physics Review* |  |
| 21 | *Chinese Journal of Computational Physics* |  |
| 22 | *Chinese Science Bulletin (English Version)* | SCI |
| 23 | *Quantum Optics* |  |
| 24 | *Journal of Quantum Optics* |  |
| 25 | *Communications in Theoretical Physics (English Series)* | SCI |
| 26 | *Journal of Synthetic Crystals* |  |
| 27 | *Acta Acustica* |  |
| 28 | *Acta Mathematica Scientia* |  |
| 29 | *Acta Mathematica Scientia (English Series)* |  |
| 30 | *Astrophysical Journal* |  |
| 31 | *Journal of Inorganic Materials* |  |
| 32 | *Physics* |  |
| 33 | *Acta Physica Sinica* | SCI |
| 34 | *Progress in Physics* |  |
| 35 | *Physics Bulletin* |  |
| 36 | *Nuclear Physics Review* |  |
| 37 | *Chinese journal of nuclear physics (English Series)* |  |
| 38 | *Atomic Energy Science and Technology* |  |
| 39 | *Journal of Atomic and Molecular Physics* |  |
| 41 | *Chinese Journal of Lasers* |  |
| 42 | *Chinese Physics Letters (English)* | SCI |
| 43 | *Vacuum and Cryogenics* |  |
| 44 | *Chinese Journal of Chemical Physics* |  |
| 45 | *Chinese Optics Letters (English Series) (former name: Acta Optica Sinica (English Series))* |  |
| 46 | *Science in China Series G (English Series)* | SCI |
| 47 | *IMP & HIRFL Annual Report (English Series)* |  |
| 48 | *Journal of Functional Materials* |  |

Mathematics class

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 1 | *ACTA MATHEMATICA SCIENTIA* | SCI |
| 2 | *ACTA MATHEMATICA SINICA（ENGLISH SERIES）* | SCI |
| 3 | *APPROX THEORY AND ITS APPLICATIONS* |  |
| 4 | *CHINESE ANNALS OF MATHEMATICS（SERIES B）* | SCI |
| 5 | *CHINESE QUARTERLY JOURNAL OF MATHEMATICS* |  |
| 6 | *JOURNAL OF PARTIAL DIFFERENTIAL EQUATIONS* |  |
| 7 | *Algebra Colloquium* | SCI |
| 8 | *AD of Publication (English Series)* |  |
| 9 | *Numerical Analysis (English Series)* |  |
| 10 | *Northeastern Mathematical Journal (English Series)* |  |
| 11 | *Pure and Applied Mathematics* |  |
| 12 | *Journal of Gansu Sciences* |  |
| 13 | *Numerical Mathematics A Journal of Chinese Universities* |  |
| 14 | *Applied Mathematics A Journal of Chinese Universities* |  |
| 15 | *Chinese Journal Of Engineering Mathematics* |  |
| 16 | *Guangxi Sciences* |  |
| 17 | *Mathematical Theory and Applications* |  |
| 18 | *Henan Sciences* |  |
| 19 | *Chinese Journal of Computational Mechanics* |  |
| 20 | *Mathematica Numerica Sinica* |  |
| 21 | *Jiangxi Sciences* |  |
| 22 | *Chinese Science Bulletin (English Series)* | SCI |
| 23 | *Control Theory & Appilcations* |  |
| 24 | *Fuzzy Systems and Mathematics* |  |
| 25 | *Pattern Recognition and Artificial Intelligence* |  |
| 26 | *Journal of Nanjing University (Mathematical Biquarterly)* |  |
| 27 | *Journal of Biomathematics* |  |
| 28 | *Journal of Applied Statistics and Management* |  |
| 29 | *Advances in Mathematics (China)* |  |
| 30 | *Chinese Annals of Mathematics Series A* |  |
| 31 | *Acta Mathematica Scientia* |  |
| 32 | *Acta Mathematica Sinica* |  |
| 33 | *Journal of Mathematical Research and Exposition* |  |
| 34 | *Journal of Mathematics* |  |
| 35 | *Journal On Numerical Methods and Computer Applications* |  |
| 36 | *Journal of Mathematical Study* |  |
| 37 | *Chinese Quarterly Journal of Mathematics* |  |
| 38 | *Systems Engineering* |  |
| 39 | *Journal of Systems & Management* |  |
| 40 | *Systems Engineering - Theory & Practice* |  |
| 41 | *Journal of Systems Engineering* |  |
| 42 | *Journal of System Science and Mathematical Science* |  |
| 43 | *Chinese Journal of Applied Probability and Statistics* |  |
| 44 | *Journal of Applied Sciences* |  |
| 45 | *Mathematica Applicata* |  |
| 46 | *Applied Mathematics and Mechanics* |  |
| 47 | *Acta Mathematicae Applicatae Sinica* |  |
| 48 | *Communication on Applied Mathematics and Computation* |  |
| 49 | *Acta Analysis Functionalis Applicata* |  |
| 50 | *Operations Research Transactions* |  |
| 51 | *Operations Research and Management Science* |  |
| 52 | *Science China Mathematics (English Edition)* | SCI |
| 53 | *Bulletin of National Natural Science Foundation of China* |  |
| 54 | *Progress in Natural Science* |  |
| 55 | Foreign journals on Mathematics |  |
| 56 | University Journals Compiled by National Key Universities in China | Key universities with graduate schools |

Notes: 1. Key universities with graduate schools are listed in *56 National Key Universities with Graduate Schools*.

2. The information in "Database/Note" is for reference only.

**Ⅷ. Evaluation Subcommittee on academic degree in Control Science and Engineering**

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Science China* | English version is accepted by SCI |
| 2 | *Engineering Sciences* |  |
| 3 | *Chinese Science Bulletin* | English version is accepted by SCI |
| 4 | *Journal of Applied Sciences* |  |
| 5 | *Acta Mathematica Sinica* |  |
| 6 | *Acta Physica Sinica* |  |
| 7 | *Chinese Journal of Theoretical and Applied Mechanics* | English version is accepted by SCI |
| 8 | *Acta Electronica Sinica* | EI |
| 9 | *Acta Automatica Sinica* | EI |
| 10 | *Acta Scientiae Circumstantiae* |  |
| 11 | *Robot* |  |
| 12 | *Manufacturing Automation* |  |
| 13 | *Journal of Mechanical Engineering* | EI |
| 14 | *Journal on Communications* | EI |
| 15 | *China Mechanical Engineering* |  |
| 16 | *Chinese Journal of Automotive Engineering* |  |
| 17 | *Computer Integrated Manufacturing Systems* | EI |
| 18 | *Environmental Science* |  |
| 19 | *Journal of Systems Engineering and Electronics* |  |
| 20 | *Journal of Signal Processing* |  |
| 21 | *Journal of Electronics and Information Technology* | EI |
| 22 | *Journal of Infrared and Millimeter Waves* | EI |
| 23 | *Journal of Circuits and Systems* |  |
| 24 | *Acta Biophysica Sinica* |  |
| 25 | *China Environmental Science* |  |
| 26 | *Technology of Water Treatment* |  |
| 27 | *Information and Control* |  |
| 28 | *Control and Decision* | EI |
| 29 | *Control Theory & Appilcations* | EI |
| 30 | *Pattern Recognition and Artificial Intelligence* |  |
| 31 | *Electric Drive* |  |
| 32 | *Process Automation Instrumentation* |  |
| 33 | *Industrial Instrumentation & Automation* |  |
| 34 | *Journal of Image and Graphics* |  |
| 35 | *Chinese Journal of Computers* | EI |
| 36 | *Journal of Software* | EI |
| 37 | *Journal of Systems Engineering* |  |
| 38 | *Operations Research Transactions* |  |
| 39 | *Journal of Industrial Engineering and Engineering Management* |  |
| 40 | *Chinese Journal of Management Science* |  |
| 41 | *Journal of Management Sciences in China* |  |
| 42 | *Systems Engineering - Theory & Practice* |  |
| 43 | *China Soft Science Magazine* |  |
| 44 | *Electric Power* |  |
| 45 | *Proceedings of the CSEE* | EI |
| 46 | *Transactions of China Electrotechnical Society* | EI |
| 47 | *Journal of Astronautics* | EI |
| 48 | *Automation of Electric Power Systems* | EI |
| 49 | *Proceedings of the CSU-EPSA* |  |
| 50 | *Chinese Journal of Scientific Instrument* |  |
| 51 | *Instrument Technique and Sensor* |  |
| 52 | *Journal of System Science and Mathematical Science* |  |
| 53 | *Acta Mathematica Scientia* |  |
| 54 | *Journal of System Simulation* |  |
| 55 | *Measurement & Control Technology* |  |
| 56 | *Acta Metrologica Sinica* |  |
| 57 | *Journal of Data Acquisition & Processing* |  |
| 58 | *Journal of Electronic Measurement and Instrumentation* |  |
| 59 | *Noise and Vibration Control* |  |
| 60 | *Application Research of Computers* |  |
| 61 | *Chinese Journal of Sensors and Actuators* |  |
| 62 | *Metallurgical Industry Automation* |  |
| 63 | *The journal of the national key universities (with graduate schools)* | At most one paper is counted. |
| 64 | *International or national conference papers included in EI or ISTP.* | At most one paper is counted. |

Notes: 1. Key universities with graduate schools are listed in *56 National Key Universities with Graduate Schools*.

2. The information in "Database/Note" is for reference only.

**Ⅸ. Evaluation Subcommittee on academic degree in Computer Science and Technology**

Doctoral candidates in the discipline applying for doctorate shall meet the SEU criteria for the doctorate application. SCI publications include the publications in Class A, B, and C publications that CCF recommends. Following conditions can be regarded as to be equivalent to an SCI paper:

1. One CCF Class A or B international conference paper.

2. One CCF Class A or B international conference paper and one paper published in A-level journals on computer in China

3. One SCI interdisciplinary paper (published on publications that are not included in CCF catalog), and the impact factor of this paper must be over 2.0. Or, more than one SCI interdisciplinary paper (published on publications that are not included in CCF catalog), the impact factor of single paper must be over 1.0, and the cumulative impact factor must be over 3.0.

Notes:

1. CCF refers to China Computer Federation.

2. "Conference" refers to "Main Conference".

3. "Conference paper" refers to "Full Paper" or "Regular Paper". "Short Paper", "Demo Paper“, "Technical Brief", and "Poster" are not included.

Catalog of A-level Journals on Computer in China

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database** |
| 1 | *Scientia Sinica (Informationis)* |  |
| 2 | *Chinese Science Bulletin* |  |
| 3 | *Chinese Journal of Computers* |  |
| 4 | *Journal of Software* |  |
| 5 | *Journal of Computer Research and Development* |  |
| 6 | *Acta Electronica Sinica* |  |
| 7 | *Journal on Communications* |  |
| 8 | *Acta Automatica Sinica* |  |

Please refer to *A, B, and C-Level Publications and Conferences Recommended by CCF* to check the publications and conferences.

**X. Evaluation Subcommittee on academic degree in Biomedical Engineering**

Following requirements shall be met when doctoral candidates in the discipline apply for doctorate:

Publish three papers on the journals listed in the *Catalogue*. At least one paper with the candidate as the first author is included in SCI.

Biomedical Engineering

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database** |
| 1 | *Science China* | English version is accepted by SCI |
| 2 | *Proceedings of the CSEE* |  |
| 3 | *Chinese Science Bulletin* | English version is accepted by SCI |
| 4 | *Acta Mathematica Sinica* |  |
| 5 | *Acta Physica Sinica* | SCI |
| 6 | *Acta Chimica Sinica* |  |
| 7 | *Chinese Journal of Theoretical and Applied Mechanics* |  |
| 8 | *Acta Electronica Sinica* |  |
| 9 | *Acta Automatica Sinica* |  |
| 10 | *Acta Scientiae Circumstantiae* |  |
| 11 | *Social Sciences in China* |  |
| 12 | *Chinese Journal of Biotechnology* |  |
| 13 | *Acta Polymerica Sinica* |  |
| 14 | *Acta Biochimica et Biophysica Sinica* |  |
| 15 | *Chinese Journal of Chemical Physics* |  |
| 16 | *Chemical Journal of Chinese Universities* | SCI |
| 17 | *Biochemical Journal* | EI/SCI |
| 18 | *Chinese Journal of Nuclear Science and Engineering* |  |
| 19 | *Chinese Journal of Radiology* |  |
| 20 | *Chinese Journal of Radiation Oncology* |  |
| 21 | *Chinese Journal of Catalysis* |  |
| 22 | *Chinese Journal of Organic Chemistry* |  |
| 23 | *Chinese Journal of Laboratory Medicine* |  |
| 24 | *Acta Biophysica Sinica* |  |
| 25 | *Chinese Journal of Physical Medicine and Rehabilitation* |  |
| 26 | *Chinese Journal of Radiological Medicine and Protection* |  |
| 27 | *Chinese Physical Letters* | SCI |
| 28 | *Chinese Chemical Letters* |  |
| 29 | *Chinese Journal of Acoustics* | SCI |
| 30 | *Chinese Journal of Computational Physics* | SCI |
| 31 | *Journal of Southeast University* | only one paper is counted |
| 32 | *Annual International Conference of the IEEE Engineering in Medicine and Biology Society* |  |
| 33 | Journals accepted by first-level disciplines, including Circuits and Systems, Electromagnetic Field and Microwave Technology, Materials Science, Materials Processing Engineering, Biomaterials and Tissue Engineering, Pharmaceutical Engineering, Imaging and Nuclear Medicine, Genetics, Instrument Science and Technology, Computer Applied Technology, and Learning Sciences. |  |

Biomedical Engineering (Learning Science)

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database** |
| 1 | *Acta Psychologica Sinica* | CSSCI/CSCI |
| 2 | *Journal of Psychological Science* | CSSCI/CSCD |
| 3 | *Chinese Mental Health Journal* | CSSCI/CSCD |
| 4 | *Advances in Psychological Science* | CSSCI |
| 5 | *Psychological Development and Education* | CSSCI |
| 6 | *Studies of Psychology and Behavior* | CSSCI |
| 7 | *Chinese Journal of Clinical Psychology* | CSSCI/CSCD |
| 8 | *Studies of Psychology and Behavior* | CSSCI |
| 9 | *Psychological Exploration* | CSSCI |
| 10 | *Chinese Journal of Special Education* | CSSCI |
| 11 | *Modern Educational Technology* | CSSCI |
| 12 | *International and Comparative Education* | CSSCI |
| 13 | *Global Education* | CSSCI |
| 14 | *Theory and Practice of Education* | CSSCI Expanded |
| 15 | *Teacher Education Research* | CSSCI |
| 16 | *Curriculum, Teaching Material and Method* | CSSCI |
| 17 | *Education Review* | CSSCI Expanded |
| 18 | *Chinese Journal of Behavioral Medicine and Brain Science* | CSCD |

This list is the supplementation to the journals that are listed by the first-level discipline, Biomedical Engineering.

**XI. Evaluation Subcommittee on acedemic degree in Materials Science and Engineering, Chemical Engineering and Technology, and Chemistry**

Doctoral candidates applying for doctorate in Materials Science and Engineering shall publish two papers included in SCI. (The candidate should be the first author and verification should be provided.) Meanwhile, one of the following requirements must be met:

1. The two papers are both written in English.

2. One of the papers is written in English, and the cumulative impact factor of the publication should be over 2.0.

Doctoral candidates applying for doctorate in Chemical Engineering and Technology shall submit one of the following academic achievements:

1. Publish one paper included in SCI in a journal with the impact factor ≥ 5.0 as the first author (Verification should be provided).

2. Publish two papers included in SCI in a journal with the cumulative impact factor ≥ 2.0 as the first author. One of the papers must be published on AIChE Journal, Chemical Engineering Science, or Industrial & Engineering Chemistry Research (Verification should be provided).

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database** |
| 1 | *Chinese Journal of Materials Research* | EI |
| 2 | *Acta Metallurgica Sinica* |  |
| 3 | *Journal of the Chinese Society of Rare Earths & Journal of Rare Earths* |  |
| 4 | *Transactions of Nonferrous Metals Society of China (Chinese & English Edition)* |  |
| 5 | *Heat Treatment of Metals* |  |
| 6 | *Acta Materiae Compositae Sinica* | EI |
| 7 | *Foundry* |  |
| 8 | *Iron and Steel* |  |
| 9 | *Journal of the Chinese Ceramic Society* | EI |
| 10 | *Journal of Iron and Steel Research (International)* |  |
| 11 | *Tribology* | EI |
| 12 | *Journal of Functional Materials* | EI |
| 13 | *Acta Polymerica Sinica* |  |
| 14 | *Journal of Materials Science & Technology (English)* |  |
| 15 | *Rare Metal Materials and Engineering* |  |
| 16 | *Journal of Inorganic Materials* |  |
| 17 | *Chinese Journal of Inorganic Chemistry* |  |
| 18 | *Materials (English)* |  |
| 19 | *Rare Metals (English)* |  |
| 20 | *Journal of Aeronautical Materials* | EI |
| 21 | *Journal of Safety and Environment* |  |
| 22 | *Transactions of the China Welding Institution* | EI |
| 23 | *Transactions of Nonferrous Metals Society of China* |  |
| 24 | *Materials Protection* |  |
| 25 | *Corrosion Science and Protection Technology* |  |
| 26 | *Powder Metallurgy Technology* |  |
| 27 | *Journal of Chinese Society for Corrosion and Protection* |  |
| 28 | *Electronic Components and Materials* |  |
| 29 | *Chinese Journal of Rare Metals* |  |
| 30 | *Hot Working Technology* |  |
| 31 | *Forging & Stamping Technology* |  |
| 32 | *Special Casting & Nonferrous Alloys* |  |
| 33 | *Foundry Technology* |  |
| 34 | *Welding & Joining* |  |
| 35 | *Journal of Magnetic Materials and Devices* |  |
| 36 | *Bulletin of the Chinese Ceramic Society* |  |
| 37 | *Heat Treatment of Metals* |  |
| 38 | *Journal of Chinese Electron Microscopy Society* |  |
| 39 | *Nondestructive Testing* |  |
| 40 | *Journal of Netshape Forming Engineering* |  |
| 41 | *Polymer Bulletin* |  |
| 42 | *Materials for Mechanical Engineering* |  |
| 43 | *Journal of Materials Engineering* |  |
| 44 | *Journal of Synthetic Crystals* |  |
| 45 | *Ordnance Material Science and Engineering* |  |
| 46 | *China Ceramics* |  |
| 47 | *China Plastics* |  |
| 48 | *Polymer Materials Science & Engineering* |  |
| 49 | *Journal of Building Materials* |  |
| 50 | *Chinese Rare Earths* |  |
| 51 | *Green Building* |  |
| 52 | *China Concrete and Cement Products* |  |
| 53 | *Concrete* |  |
| 54 | *Cement* |  |
| 55 | *Chinese Journal of Biomedical Engineering* | EI |
| 56 | *Physical Testing and Chemical Analysis (Part B: Chemical Analysis)* |  |
| 57 | *Physical Testing and Chemical Analysis (Part A: Physical Testing)* |  |
| 58 | *Materials Science and Technology* | EI |
| 59 | *Chinese Journal of Biomedical Engineering (English Version)* |  |
| 60 | *International Journal of Biomedical Engineering* |  |
| 61 | *Chinese Journal of Reparative and Reconstructive Surgery* |  |
| 62 | University Journals Compiled by National Key Universities in China | Key universities with graduate schools |

Notes: 1. Key universities with graduate schools are listed in *56 National Key Universities with Graduate Schools*.

2. The information in "Database/Note" is for reference only.

**XII. Evaluation Subcommittee on academic degree in Philosophy, Political Science, Marxist Theory, Chinese Language and Literature, and Psychology**

Doctoral candidates applying for doctorate in philosophy shall publish papers on CSSCI (core), SSCI, and A&HCI journals.

Doctoral candidates applying for doctorate in law shall publish papers on CSSCI (core), Chinese core journal criterion of PKU and SSCI, and A&HCI journals.

**XIII. Evaluation Subcommittee on academic degree in Art**

Doctoral candidates applying for doctorate in art shall publish papers on CSSCI (core), Chinese core journal criterion of PKU and SSCI, and A&HCI journals.

**XIV. Evaluation Subcommittee on academic degree in Economics, Management, and Systems Theory**

(i) Authoritative Academic Journals on Management and Economics in China

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Social Sciences in China* |  |
| 2 | *Journal of Management Sciences in China* | CSSCI |
| 3 | *Chinese Journal of Management Science* | CSSCI |
| 4 | *Journal of Industrial Engineering and Engineering Management* | CSSCI |
| 5 | *Journal of Systems Engineering* |  |
| 6 | *Systems Engineering - Theory & Practice* | CSSCI |
| 7 | *Management World* | CSSCI |
| 8 | *Accounting Research* | CSSCI |
| 9 | *Auditing Research* | CSSCI |
| 10 | *Nankai Business Review* | CSSCI |
| 11 | *Science Research Management* | CSSCI |
| 12 | *China Soft Science Magazine* | CSSCI |
| 13 | *Journal of the China Society for Scientific and Technical Information* | CSSCI |
| 14 | *Statistical Research* | CSSCI |
| 15 | *Economic Research Journal* | CSSCI |
| 16 | *The Journal of World Economy* | CSSCI |
| 17 | *China Economic Quarterly* |  |
| 18 | *Economic Perspectives* | CSSCI |
| 19 | *China Industrial Economics* | CSSCI |
| 20 | *Journal of Financial Research* | CSSCI |
| 21 | *Finance & Trade Economics* | CSSCI |
| 22 | *World Economics and Politics* | CSSCI |
| 23 | *The Journal of Quantitative & Technical Economics* | CSSCI |

(ii) Chinese Journals on Management and Economics

|  |  |  |
| --- | --- | --- |
| **Journals on Management** | | |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Journal of Public Management* | CSSCI |
| 2 | *Journal of Industrial Engineering and Engineering Management* | CSSCI |
| 3 | *Journal of Management Science* | CSSCI |
| 4 | *Journal of Management Sciences in China* | CSSCI |
| 5 | *Management Review* | CSSCI |
| 6 | *Management World* | CSSCI |
| 7 | *Modernization of Management* | CSSCI |
| 8 | *Chinese Journal of Management* | CSSCI |
| 9 | *Macroeconomic Management* | CSSCI |
| 10 | *East China Economic Management* | CSSCI |
| 11 | *Business Management Journal* | CSSCI |
| 12 | *Reform of Economic System* | CSSCI |
| 13 | *Science & Technology Progress and Policy* | CSSCI |
| 14 | *Scientific Management Research* | CSSCI |
| 15 | *Studies in Science of Science* | CSSCI |
| 16 | *Science of Science and Management of S.& T.* | CSSCI |
| 17 | *Science Research Management* | CSSCI |
| 18 | *Nankai Business Review* | CSSCI |
| 19 | *Soft Science* | CSSCI |
| 20 | *Foreign Economics & Management* | CSSCI |
| 21 | *Systems Engineering* | CSSCI |
| 22 | *Systems Engineering - Theory & Practice* | CSSCI |
| 23 | *Journal of Systems & Management* | CSSCI |
| 24 | *R&D Management* | CSSCI |
| 25 | *Forecasting* | CSSCI |
| 26 | *Chinese Journal of Management Science* | CSSCI |
| 27 | *Forum on Science and Technology in China* | CSSCI |
| 28 | *China Soft Science Magazine* | CSSCI |
| 29 | *Chinese Public Administration* | CSSCI |
| **Journals on Economics** | | |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Finance & Economics* | CSSCI |
| 2 | *The Theory and Practice of Finance and Economics* | CSSCI |
| 3 | *Collected Essays on Finance and Economics* | CSSCI |
| 4 | *Research on Financial and Economic Issues* | CSSCI |
| 5 | *Journal of Finance and Economics* | CSSCI |
| 6 | *Finance & Trade Economics* | CSSCI |
| 7 | *Finance and Trade Research* | CSSCI |
| 8 | *Public Finance Research* | CSSCI |
| 9 | *Industrial Economics Research* | CSSCI |
| 10 | *Urban Development Studies* | CSSCI |
| 11 | *Urban Problems* | CSSCI |
| 12 | *Contemporary Finance & Economics* | CSSCI |
| 13 | *Modern Economic Science* | CSSCI |
| 14 | *Contemporary Economic Research* | CSSCI |
| 15 | *Reform* | CSSCI |
| 16 | *Financial Economics Research* | CSSCI |
| 17 | *Studies of International Finance* | CSSCI |
| 18 | *International Economic Review* | CSSCI |
| 19 | *International Economics and Trade Research* | CSSCI |
| 20 | *Intertrade* | CSSCI |
| 21 | *Journal of International Trade* | CSSCI |
| 22 | *International Business* | CSSCI |
| 23 | *Journal of Hebei University of Economics and Business* | CSSCI |
| 24 | *Macroeconomics* | CSSCI |
| 25 | *Accounting Research* | CSSCI |
| 26 | *Price: Theory & Practice* | CSSCI |
| 27 | *Journal of Jiangxi University of Finance and Economics* | CSSCI |
| 28 | *Finance Forum* | CSSCI |
| 29 | *Journal of Financial Research* | CSSCI |
| 30 | *Economic Survey* | CSSCI |
| 31 | *Economic Science* | CSSCI |
| 32 | *Economic Theory and Business Management* | CSSCI |
| 33 | *Economic Review* | CSSCI |
| 34 | *Comparative Economic & Social Systems* | CSSCI |
| 35 | *Inquiry into Economic Issues* | CSSCI |
| 36 | *China Economic Quarterly* | CSSCI |
| 37 | *Economic Perspectives* | CSSCI |
| 38 | *Economist* | CSSCI |
| 39 | *Economic Research Journal* | CSSCI |
| 40 | *Research on Economics and Management* | CSSCI |
| 41 | *Economic Review* | CSSCI |
| 42 | *South China Journal of Economics* | CSSCI |
| 43 | *Nankai Economic Studies* | CSSCI |
| 44 | *Journal of Agrotechnical Economics* | CSSCI |
| 45 | *Issues in Agricultural Economy* | CSSCI |
| 46 | *Journal of Shanxi University of Finance and Economics* | CSSCI |
| 47 | *Journal of Business Economics* | CSSCI |
| 48 | *Journal of Shanghai University of Finance and Economics* | CSSCI |
| 49 | *Shanghai Finance* | **CSSCI** |
| 50 | *Shanghai Journal of Economics* | CSSCI |
| 51 | *Auditing Research* | CSSCI |
| 52 | *Journal of Audit & Economics* | CSSCI |
| 53 | *The Journal of World Economy* | CSSCI |
| 54 | *World Economic Papers* | CSSCI |
| 55 | *World Economy Studies* | CSSCI |
| 56 | *Forum of World Economics & Politics* | CSSCI |
| 57 | *The Journal of Quantitative & Technical Economics* | CSSCI |
| 58 | *Taxation Research* | CSSCI |
| 59 | *Modern Finance and Economics* | CSSCI |
| 60 | *Modern Economic Research* | CSSCI |
| 61 | *Contemporary Economy of Japan* | CSSCI |
| 62 | *Asia-pacific Economic Review* | CSSCI |
| 63 | *Journal of Yunnan University of Finance and Economics* | CSSCI |
| 64 | *Securities Market Herald* | CSSCI |
| 65 | *China Review of Political Economy* | CSSCI |
| 66 | *China Industrial Economics* | CSSCI |
| 67 | *Researches in Chinese Economic History* | CSSCI |
| 68 | *China Rural Survey* | CSSCI |
| 69 | *Chinese Rural Economy* | CSSCI |
| 70 | *The Journal of Chinese Social and Economic History* | CSSCI |
| 71 | *China Land Science* | CSSCI |
| 72 | *Journal of Zhongnan University of Economics and Law* | CSSCI |
| 73 | *Journal of Central University of Finance & Economics* | CSSCI |
| **Journals on Library Science, Information, and Documentation Science** | | |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Journal of Academic Libraries* | **CSSCI** |
| 2 | *Archives Science Bulletin* | CSSCI |
| 3 | *Archives Science Study* | CSSCI |
| 4 | *Journal of the National Library of China* | CSSCI |
| 5 | *Information Science* | CSSCI |
| 6 | *Information Studies:Theory & Application* | CSSCI |
| 7 | *Journal of the China Society for Scientific and Technical Information* | CSSCI |
| 8 | *Information and Documentation Services* | CSSCI |
| 9 | *Library Work and Study* | CSSCI |
| 10 | *Library Development* | CSSCI |
| 11 | *Library Tribune* | CSSCI |
| 12 | *Library Journal* | CSSCI |
| 13 | *Library and Information Service* | CSSCI |
| 14 | *Documentation,Information & Knowledge* | CSSCI |
| 15 | *Data Analysis and Knowledge Discovery* | CSSCI |
| 16 | *Journal of Library Science in China* | CSSCI |
| **Journals on Statistics** | | |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Journal of Applied Statistics and Management* | CSSCI |
| 2 | *Statistical Research* | CSSCI |
| 3 | *Statistics & Decision* | CSSCI |
| 4 | *Statistics & Information Forum* | CSSCI |
| **Journals on multidisciplinary sciences** | | |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Social Sciences of Beijing* | CSSCI |
| 2 | *Dongyue Tribune* | CSSCI |
| 3 | *Fujian Tribune* | CSSCI |
| 4 | *Gansu Social Sciences* | CSSCI |
| 5 | *Social Sciences in Guangdong* | CSSCI |
| 6 | *Quizhou Social Sciences* | CSSCI |
| 7 | *Social Sciences Abroad* | CSSCI |
| 8 | *Heibei Academic Journal* | CSSCI |
| 9 | *Henan Social Sciences* | CSSCI |
| 10 | *Social Sciences in Hunan* | CSSCI |
| 11 | *Jianghai Academic Journal* | CSSCI |
| 12 | *Jianghan Tribune* | CSSCI |
| 13 | *Jianghuai Tribune* | CSSCI |
| 14 | *Jiangsu Social Sciences* | CSSCI |
| 15 | *Jiangxi Social Sciences* | CSSCI |
| 16 | *Science and Society* | CSSCI |
| 17 | *Inner Mongolia Social Sciences* | CSSCI |
| 18 | *Ningxia Social Sciences* | CSSCI |
| 19 | *Qinghai Social Sciences* | CSSCI |
| 20 | *Seeker* | CSSCI |
| 21 | *Shandong Social Sciences* | CSSCI |
| 22 | *Social Sciences in China* | CSSCI |
| 23 | *Social Science Journal* | CSSCI |
| 24 | *Social Science Research* | CSSCI |
| 25 | *Social Science Front* | CSSCI |
| 26 | *Tianjin Social Sciences* | CSSCI |
| 27 | *Social Sciences in Xinjiang* | CSSCI |
| 28 | *Academic Forum* | CSSCI |
| 29 | *Study & Exploration* | CSSCI |
| 30 | *Social Sciences in Yunnan* | CSSCI |
| 31 | *Zhejiang Social Sciences* | CSSCI |
| 32 | *Social Sciences in China* | CSSCI |
| 33 | *Journal of Graduate School of Chinese Academy of Social Sciences* | CSSCI |
| **Journals on Humanities and Economic Geography** | | |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Economic Geography* | CSSCI |
| 2 | *Areal Research and Development* | CSSCI |
| **Journals on Environmental Science** | | |
| **No.** | **Publication** | **Database/Note** |
| 1 | *China Population, Resources and Environment* | CSSCI |
| 2 | *Resources Science* | CSSCI |

Note:

1. The information in "Database/Note" is for reference only.

2. The international conference papers included in CPCI-S, CPCI-SSH, EI, the scholarly journal articles included in SCI, SSCI, EI, and papers published on scholarly journals, are regarded as the papers published on the journals listed in the *Catalogue*.

3. The academic papers published on journals (Natural Science Edition, or, Philosophy and Social Sciences) of the universities of Projects 985 and 211 that are included in CSSCI (core) can be accepted. (Only one paper published in the Journal of Southeast University (Natural Science Edition) or (Philosophy and Social Science) can be counted).

(iii) Doctoral candidates in Systems Engineering shall refer to the reference publications of the first-level discipline "Control Science and Engineering".

**XV. Evaluation Subcommittee on academic degree in Electrical Engineering**

|  |  |  |
| --- | --- | --- |
| **No. Publication Database/Note** | | |
| 1 | *IEEE POWER ENGINEERING REVIEW* | SCI |
| 2 | *Electrical Power Systems Research* | SCI |
| 3 | *Energy* | SCI |
| 4 | *Energy Policy* | SCI |
| 5 | *European Transaction on Electrical Power* | SCI |
| 6 | *IEEE Trans on Energy Conversions* | SCI |
| 7 | *IEEE Trans on Industry Application* | SCI |
| 8 | *IEEE Trans on Power Delivery* | SCI |
| 9 | *IEEE Trans on Power Systems* | SCI |
| 10 | *IET Proceeding-Generation Transmission and Distribution* | SCI |
| 11 | *International Journal of Electrical Power and Energy Systems* | SCI |
| 12 | *IEEE Transactions on Industrial Electronics* | SCI |
| 13 | *IEEE Transactions on Magnetics* | SCI |
| 14 | *Electric Power Components and Systems* | SCI |
| 15 | *Energy Conversion and Management* | SCI |
| 16 | *Journal of Applied Physics* | SCI |
| 17 | *IET Electric Power Applications* | SCI |
| 18 | *IEEE Transactions on Industrial Informatics* | SCI |
| 19 | *IEEE Transactions on Vehicular Technology* | SCI |
| 20 | *Journal of Magnetism and Magnetic Materials* | SCI |
| 21 | *IEEE Transaction on Power Electronics* | SCI |
| 22 | *IEEE Transaction on Sustainable Energy* | SCI |
| 23 | *IET Power Electronics* | SCI |
| 24 | *International Journal of Hydrogen Energy* | SCI |
| 25 | *Renewable and Sustainable Energy Reviews* | SCI |
| 26 | *Journal of Power Sources* | SCI |
| 27 | *Applied Energy* | SCI |
| 28 | *Science China* | SCI |
| 29 | *International Official Publications on Electrical Engineering and Related Disciplines* | SCI/EI |
| 30 | *International Journal of Power and Energy Systems* | EI |
| 31 | *IEEE Trans on Smart Grid* | EI |
| 32 | *Proceedings of the CSEE* | EI |
| 33 | *Acta Energiae Solaris Sinica* | EI |
| 34 | *Transactions of China Electrotechnical Society* | EI |
| 35 | *Electric Machines and Control* | EI |
| 36 | *Power System Protection and Control* | EI |
| 37 | *Automation of Electric Power Systems* | EI |
| 38 | *Electric Power Automation Equipment* | EI |
| 39 | *Power System Technology* | EI |
| 40 | *High Voltage Engineering* | EI |
| 41 | *Power System Protection and Control* | EI |
| 42 | *Core Journals of Related Disciplines* | EI |
| 43 | *University Journals Compiled by National Key Universities in China* | 56 colleges and universities with graduate schools |
| 44 | *Journal of North China Electric Power University (Natural Science Edition)* | Core Journal |
| 45 | *Advanced Technology of Electrical Engineering and Energy* | Core Journal |
| 46 | *Transformer* | Core Journal |
| 47 | *Large Electronic Machine and Hydraulic Turbine* | Core Journal |
| 48 | *Electrical Measurement & Instrumentation* | Core Journal |
| 49 | *Electric Machines & Control Application* | Core Journal |
| 50 | *Power Electronics* | Core Journal |
| 51 | *Proceedings of the CSU-EPSA* | Core Journal |
| 52 | *Electric Drive* | Core Journal |
| 53 | *Electrotechnical Application* | Core Journal |
| 54 | *Chinese Journal of Power Sources* | Core Journal |
| 55 | *High Voltage Apparatus* | Core Journal |
| 56 | *East China Electric Power* | Core Journal |
| 57 | *Micromotors* | Core Journal |
| 58 | *Small & Special Electrical Machines* | Core Journal |
| 59 | *Modern Electric Power* | Core Journal |
| 60 | *Battery Bimonthly* | Core Journal |
| 61 | *Electric Power* | Core Journal |
| 62 | *Journal of Magnetic Materials and Devices* | Core Journal |
| 63 | *Journal of Electrochemistry* | Core Journal |
| 64 | *Insulating Materials* | Core Journal |
| 65 | *Insulators and Surge Arresters* | Core Journal |
| 66 | *Journal of Hydroelectric Engineering* | Core Journal |
| 67 | *Renewable Energy Resources* | Core Journal |

**XVI. Evaluation Subcommittee on academic degree in Transportation Engineering, Surveying and Mapping Science and Technology, and Hydraulic Engineering**

Doctoral dissertation defense applications of doctoral candidates applying for doctorate in Transportation Engineering shall be accepted after one of the following scientific research achievements is provided:

1. During the doctoral program, publish three academic papers in journals listed in the *Catalogue* and the following requirements must be met:

At least one of these papers is included in SCI/SSCI (Proof of inclusion must be provided and the candidate as the first author).

2. During the doctoral program, publish two academic papers in journals listed in the *Catalogue* and the following requirements must be met:

Two papers are included in SCI/SSCI (Proof of inclusions must be provided and the candidate as the first author).

3. Receive one second-class and above scientific research achievement awards at provincial and ministerial level (the candidate must rank in Top 3), or achieve one national authorized invention patent (the patent must be officially authorized and the candidate must rank in Top 2), and publish one paper included in SCI/SSCI.

**Chinese & Foreign Journal Catalogue for Doctoral Degree Application in Traffic Mapping and Information Technology Discipline**

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Acta Geodaetica et Cartographica Sinica* |  |
| 2 | *Chinese Journal of Geophysics* |  |
| 3 | *Science of Surveying and Mapping* |  |
| 4 | *Journal of Remote Sensing* |  |
| 5 | *Journal of Image and Graphics* |  |
| 6 | *Journal of Computer-Aided Design and Computer Graphics* |  |
| 7 | *Acta Geographica Sinica* |  |
| 8 | *Acta Oceanologica Sinica* |  |
| 9 | *Geographical Research* |  |
| 10 | *Scientia Geographica Sinica* |  |
| 11 | *Progress in Geography* |  |
| 12 | *Remote Sensing for Land & Resources* |  |
| 13 | *Journal of Natural Resources* |  |
| 14 | *Bulletin of Surveying and Mapping* |  |
| 15 | *Engineering of Surveying and Mapping* |  |
| 16 | *Geography and Geo-information Science* |  |
| 17 | *Geomatics & Spatial Information Technology* |  |
| 18 | *Remote Sensing Technology and Application* |  |
| 19 | *Journal of Geo-Information Science* |  |
| 20 | *International Journal  of Geographical Information Science* | SCI |
| 21 | *International Journal of Remote Sensing* | SCI/EI |
| 22 | *Environment of Remote Sensing* | SCI/EI |
| 23 | *Geoinformatica* | SCI/EI |
| 24 | *Photogrammetry Engineering ＆Remote Sensing (PE＆RS)* |  |
| 25 | *Journal of ISPRS Photogrammetry and Remote Sensing* | SCI |
| 26 | *Journal of Surveying Engineering* | SCI |
| 27 | *GPS Solution* | SCI |
| 28 | *IEEE Transaction on Geosciences and Remote Sensing* | SCI/EI |
| 29 | *Computers, Environment and Urban Systems* | EI |
| 30 | *Journal of Geodesy* | SCI |
| 31 | *International Journal of Navigation and Observations* | SCI |
| 32 | *Survey Review* | SCI |
| 33 | *Advances in space research* | SCI |
| 34 | *Journal of Atmospheric and Solar-Terrestrial Physics* | SCI |

Notes: 1. International conference proceedings included in SCI, EI and CPCI in this discipline.

2. University journals (Natural Science Edition) compiled by 56 national key universities in China with graduate schools.

3. Official published international conference proceedings in this discipline.

4. The information in "Database/Note" is for reference only (the same below).

**Chinese & Foreign Journal Catalogue for Doctoral Degree Application in Geotechnical Engineering Discipline**

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Chinese Journal of Geotechnical Engineering* |  |
| 2 | *China Civil Engineering Journal* |  |
| 3 | *Chinese Journal of Rock Mechanics and Engineering* |  |
| 4 | *Rock and Soil Mechanics* |  |
| 5 | *Journal of Building Structures* |  |
| 6 | *Chinese Journal of Theoretical and Applied Mechanics* |  |
| 7 | *Applied Mathematics and Mechanics* |  |
| 8 | *Journal of Hydraulic Engineering* |  |
| 9 | *Engineering Mechanics* |  |
| 10 | *Chinese Journal of Geophysics* |  |
| 11 | *China Journal of Highway and Transport* |  |
| 12 | *Industrial Construction* |  |
| 13 | *Journal of Engineering Geology* |  |
| 14 | *Journal of Natural Disasters* |  |
| 15 | *Journal of Vibration Engineering* |  |
| 16 | *Architectural Journal* |  |
| 17 | *Journal of Soil and Water Conservation* |  |
| 18 | *Chinese Journal of Underground Space and Engineering* |  |
| 19 | *Geotechnique, ICE* | SCI/EI |
| 20 | *Journal of Geotechnical and Geoenvironmental Engineering, ASCE* | SCI/EI |
| 21 | *Canadian Geotechnical Journal* | SCI/EI |
| 22 | *Soils and Foundations, Japan* | SCI/EI |
| 23 | *Geotechnical Testing Journal, ASTM* | SCI/EI |
| 24 | *International Journal for Numerical and Analytical Methods in Geomechanics* | SCI/EI |
| 25 | *Computers and Geotechnics* | SCI/EI |
| 26 | *International Journal of Earthquake Engineering and Soil Dynamics* | SCI/EI |
| 27 | *Engineering Geology* | SCI/EI |
| 28 | *Marine Georesources & Geotechnology* | SCI/EI |
| 29 | *Geotechnical Engineering, ICE* | SCI/EI |
| 30 | *Ground Improvement, ICE* | EI |
| 31 | *Journal of Engineering Mechanics, ASCE* | SCI/EI |
| 32 | *Journal of Performance of Constructed Facilities, ASCE* | EI |
| 33 | *International Journal of Geomechanics, ASCE* | EI |
| 34 | *Journal of Geomechanics and Geoengineering* | EI |
| 35 | *Lowland Technology International Journal* | EI |

Notes: 1. International conference proceedings included in SCI and discipline-recognized international conference proceedings included in EI.

2. University journals (Natural Science Edition) compiled by 56 national key universities in China with graduate schools.

3. SCI and EI journals recognized by related disciplines (E.g. Mechanics, Road and Railway Engineering, Environmental Engineering, Material Science and Engineering, etc.).

4. Official published international conference proceedings in this discipline.

**Chinese & Foreign Journal Catalogue for Doctoral Degree Application in Highway & Railway Engineering Discipline**

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 1 | *China Journal of Highway and Transport* |  |
| 2 | *China Civil Engineering Journal* |  |
| 3 | *Journal of Traffic and Transportation Engineering* |  |
| 4 | *Chinese Journal of Geotechnical Engineering* |  |
| 5 | *Chinese Journal of Computational Mechanics* |  |
| 6 | *Chinese Journal of Theoretical and Applied Mechanics* |  |
| 7 | *Chinese Journal of Applied Mechanics* |  |
| 8 | *Applied Mathematics and Mechanics* |  |
| 9 | *Journal of Vibration Engineering* |  |
| 10 | *Journal of Vibration and Shock* |  |
| 11 | *Acta Mechanica Solida Sinica* |  |
| 12 | *Engineering Mechanics* |  |
| 13 | *Chinese Journal of Materials Research* |  |
| 14 | *Journal of Building Materials* |  |
| 15 | *Materials Science and Technology* |  |
| 16 | *Transactions of Materials and Heat Treatment* |  |
| 17 | *Chinese Journal of Materials Research* |  |
| 18 | *Acta Materiae Compositae Sinica* |  |
| 19 | *Polymer Materials Science & Engineering* |  |
| 20 | *Journal of Functional Materials* |  |
| 21 | *Journal of Industrial Engineering and Engineering Management* |  |
| 22 | *Journal of Architecture and Civil Engineering* |  |
| 23 | *Journal of Railway Science and Engineering* |  |
| 24 | *Acta Petrolei Sinica* |  |
| 25 | *Journal of The China Railway Society* |  |
| 26 | *Acta Aeronautica ET Astronautica Sinica* |  |
| 27 | *Journal of Transportation Engineering, ASCE (full coverage)* | EI |
| 28 | *Journal of Applied Mechanics, ASME(full coverage)* | EI |
| 29 | *Journal of Cold Region Engineering, ASCE (full coverage)* | SCI/EI |
| 30 | *Journal of Computing in Civil Engineering, ASCE (full coverage)* | EI |
| 31 | *Journal of Construction Engineering and Management, ASCE (full coverage)* |  |
| 32 | *Journal of Engineering Materials and Technology, ASME (full coverage)* | EI |
| 33 | *Journal of Engineering Mechanics, ASCE (full coverage)* | EI |
| 34 | *Journal of Materials in Civil Engineering, ASCE (full coverage)* | EI |
| 35 | *Canadian Journal of Civil Engineering (full coverage)* | SCI/EI |
| 36 | *Transportation Research (part A-F) (full coverage)* | SCI/EI |
| 37 | *Computer-aided Civil and Infrastructure Engineering (full coverage)* | EI |
| 38 | *Journal of Surveying Engineering, ASCE (full coverage)* | EI |
| 39 | *Construction and Building Materials (full coverage)* | EI |
| 40 | *IEEE transaction on intelligent transportation systems* | SCI/EI |
| 41 | *IEEE transactions on Vehicular Technology (full coverage)* | EI |
| 42 | *Transportation (full coverage)* | EI |
| 43 | *Transportation Research Record (full coverage)* | SCI/EI |
| 44 | *Transportation Science (full coverage)* | EI |
| 45 | *International Journal of Automotive Technology* | EI |
| 46 | *International Journal of Heavy Vehicle Systems* | EI |
| 47 | *ITE Journal-Institute of Transportation Engineers* | SCI/EI |
| 48 | *Journal of Transportation Engineering ASCE (full coverage)* | EI |

Notes:

1. International conference proceedings included in SCI and international conference proceedings included in EI (conferences must be held outside China).

2. University journals (Natural Science Edition) compiled by 56 national key universities in China with graduate schools.

3. SCI and EI journals recognized by related disciplines (E.g., Civil Engineering, Mechanics, Railway Engineering, Material Science and Engineering, etc.).

4. Official published international conference proceedings in this discipline.

**Chinese & Foreign Journal Catalogue for Doctoral Degree Application in Traffic Information Engineering and Control Discipline**

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Science China* |  |
| 2 | *Engineering Sciences* |  |
| 3 | *City Planning Review* |  |
| 4 | *Urban Planning Forum (Only one paper published in this journal counted)* |  |
| 5 | *Journal of Industrial Engineering and Engineering Management* |  |
| 6 | *Journal of Computer-Aided Design and Computer Graphics* |  |
| 7 | *Journal of Traffic and Transportation Engineering* |  |
| 8 | *China Civil Engineering Journal* |  |
| 9 | *Systems Engineering - Theory & Practice* |  |
| 10 | *Journal of Systems Engineering* |  |
| 11 | *Chinese Journal of Scientific Instrument* |  |
| 12 | *Operations Research Transactions* |  |
| 13 | *China Journal of Highway and Transport* |  |
| 14 | *Journal of Image and Graphics* |  |
| 15 | *Journal of Transportation Systems Engineering and Information Technology* |  |
| 16 | *Modern Urban Research* |  |
| 17 | *Journal of Transportation Engineering and Information* |  |
| 18 | *Planners* |  |
| 19 | *Canadian Journal of Civil Engineering* | SCI/EI |
| 20 | *International Journal for Numerical Methods in Engineering* | SCI/EI |
| 21 | *Journal of Transportation Engineering, ASCE* | SCI/EI |
| 22 | *Journal of Computing in Civil Engineering, ASCE* | SCI/EI |
| 23 | *Transportation* | SCI/EI |
| 24 | *Transportation Research (Part A-F)* | SCI/EI |
| 25 | *Transportation Research Record* | SCI/EI |
| 26 | *Transportation Science* | SCI/EI |
| 27 | *Journal of Intelligent Transportation Systems* | SCI/EI |
| 28 | *Computed-Aided Civil and Infrastructure Engineering* | SCI/EI |
| 29 | *KSCE Journal of Civil Engineering* | SCI/EI |
| 30 | *Transportation Research Board Annual Meeting* |  |

Notes: 1. International journals and conference proceedings included in SCI, EI and CPCI in this discipline.

2. Official published international conference proceedings in this discipline.

3. University journals (Natural Science Edition) compiled by 56 national key universities in China with graduate schools.

4. SCI and EI journals recognized by disciplines related to Traffic Engineering (E.g., Systems Engineering, Information Engineering, Civil Engineering, Urban Planning, etc.).

**Chinese & Foreign Journal Catalogue for Doctoral Degree Application in Bridge and Tunnel Engineering Discipline**

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 1 | *Engineering Mechanics* |  |
| 2 | *Journal of Highway and Transportation Research and Development (Only one paper published in this journal is counted)* |  |
| 3 | *Industrial Construction* |  |
| 4 | *Chinese Journal of Computational Mechanics* |  |
| 5 | *Journal of Building Structures* |  |
| 6 | *Journal of Traffic and Transportation Engineering* |  |
| 7 | *Chinese Journal of Theoretical and Applied Mechanics* |  |
| 8 | *Bridge Construction* | EI |
| 9 | *Special Structures* |  |
| 10 | *China Civil Engineering Journal* |  |
| 11 | *Journal of China & Foreign Highway (Only one paper published in this journal is counted)* |  |
| 12 | *Chinese Journal of Applied Mechanics* |  |
| 11 | *Journal of Vibration Engineering* |  |
| 12 | *China Journal of Highway and Transport* |  |
| 13 | *Concrete* |  |
| 14 | *Journal of Architecture and Civil Engineering* |  |
| 15 | *Journal of Railway Science and Engineering* |  |
| 16 | *Construction Technology* |  |
| 17 | *World Bridges* |  |
| 18 | *Advances in Structural Engineering* | EI |
| 19 | *ACI (American Concrete Institute) Structural Journal* | SCI |
| 20 | *Canadian Journal of Civil Engineering* | SCI/EI |
| 21 | *Computers & Structures* | EI |
| 22 | *Engineering Structures* | EI |
| 23 | *International Journal for Numerical Methods in Engineering* | SCI/EI |
| 24 | *International Journal of Structural Stability and Dynamics* | EI |
| 25 | *Journal of Bridge Engineering, ASCE* | EI |
| 26 | *Journal of Computing in Civil Engineering, ASCE* | SCI/EI |
| 27 | *Journal of Sound and Vibration* | SCI/EI |
| 28 | *Journal of Structural Engineering, ASCE* | SCI/EI |
| 29 | *PCI (Precast/Prestressed Concrete Institute) Journal* | EI |
| 30 | *PCI (Precast/Prestressed Concrete Institute) Journal* | EI |

Notes: 1. International conference proceedings included in SCI, EI and CPCI in this discipline.

2. Official published international conference proceedings in this discipline.

3. University journals (Natural Science Edition) compiled by 56 national key universities in China with graduate schools.

**Chinese & Foreign Journal Catalogue for Doctoral Degree Application in Vehicle Operation Engineering Discipline**

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 1 | *China Journal of Highway and Transport* |  |
| 2 | *Journal of Traffic and Transportation Engineering* |  |
| 3 | *China Civil Engineering Journal* |  |
| 4 | *Journal of System Simulation* |  |
| 5 | *Journal of The China Railway Society* |  |
| 6 | *Journal of Railway Science and Engineering* |  |
| 7 | *Systems Engineering - Theory & Practice* |  |
| 8 | *Journal of Industrial Engineering and Engineering Management* |  |
| 9 | *Operations Research Transactions* |  |
| 10 | *Journal of Vibration Engineering* |  |
| 11 | *Journal of Vibration and Shock* |  |
| 12 | *Transactions of The Chinese Society of Agricultural Machinery* |  |
| 13 | *Journal of Mechanical Engineering* |  |
| 14 | *Journal of Image and Graphics* |  |
| 15 | *Journal of Computer-Aided Design and Computer Graphics* |  |
| 16 | *Acta Scientiae Circumstantiae* |  |
| 17 | *Journal of Civil, Architectural and Environmental Engineering* |  |
| 18 | *Journal of Safety and Environment* |  |
| 19 | *China Safety Science Journal* |  |
| 20 | *Journal of Transportation Engineering and Information* |  |
| 21 | *Transportation Research (Part A-F)* | SCI/EI |
| 22 | *IEEE Transactions on Intelligent Transportation Systems* | SCI/EI |
| 23 | *Transportation Research Record* | SCI/EI |
| 24 | *ITE Journal (Institute of Transportation Engineers)* | SCI/EI |
| 25 | *Journal of Transportation Engineering-ASCE* | SCI/EI |
| 26 | *European Journal of Operational Research* | SCI/EI |
| 27 | *Transportation* | SCI/EI |
| 28 | *Transportation Science* | SCI/EI |
| 29 | *Accident Analysis and Prevention* | SSCI/EI |
| 30 | *Journal of Safety Research* | SSCI/EI |
| 31 | *Journal of Transport Economics and Policy* | SCI |
| 32 | *Traffic Injury Prevention* | SCI/SSCI |
| 33 | *Safety Science* | SCI/EI |
| 34 | *Transportation Planning and Technology* | SCI/EI |
| 35 | *Computers and Operations Research* | SCI/EI |
| 36 | *Computers in Industry* | SCI/EI |
| 37 | *Computers & Industrial Engineering* | SCI/EI |
| 38 | *IEEE Transactions on Engineering Management* | SCI/EI |
| 39 | *Journal of the Operational Research Society* | SCI/EI |
| 40 | *Naval Research Logistics* | SCI/EI |
| 41 | *International Journal of Heavy Vehicle Systems* | SCI/EI |
| 42 | *Vehicle System Dynamics* | SCI/EI |
| 43 | *Civil Engineering and Environmental Systems* | SCI/EI |

Notes: 1. International conference proceedings in Transportation Field included in SCI and EI in this discipline.

2. Discipline-recognized university journals (Natural Science Edition) compiled by national key universities in China and included in EI.

3. University journals (Natural Science Edition) compiled by 56 national key universities in China with graduate schools.

4. SCI, SSCI and EI journals recognized by disciplines related to Vehicle Operation Engineering (E.g., Traffic Engineering, Civil Engineering, Environmental Engineering, Mechanical Engineering, Management Engineering, System Engineering, etc.).

**Chinese & Foreign Journal Catalogue for Doctoral Degree Application in Transportation Planning and Management Discipline**

|  |  |  |
| --- | --- | --- |
| **No.** | **Publication** | **Database/Note** |
| 1 | *China Journal of Highway and Transport* |  |
| 2 | *Journal of Traffic and Transportation Engineering* |  |
| 3 | *Systems Engineering - Theory & Practice* |  |
| 4 | *China Civil Engineering Journal* |  |
| 5 | *Journal of Systems Engineering* |  |
| 6 | *Operations Research Transactions* |  |
| 7 | *Journal of Industrial Engineering and Engineering Management* |  |
| 8 | *City Planning Review* |  |
| 9 | *Urban Planning Forum* |  |
| 10 | *Journal of Transportation Systems Engineering and Information Technology (Only one paper published in this journal counted)* |  |
| 11 | *Journal of Transportation and Information (Only one paper published in this journal counted)* |  |
| 12 | *Journal of Transport Information and Safety (Only one paper published in this journal counted)* |  |
| 13 | *China Safety Science Journal* |  |
| 14 | *Journal of Safety and Environment* |  |
| 15 | *Transportation Research Part A, Policy and Practice* | SCI/EI |
| 16 | *Transportation Research Part B, Methodological* | SCI/EI |
| 17 | *Transportation Research Part C, Emerging Technologies* | SCI/EI |
| 18 | *Transportation Research Part D, Transport and Environment* | SCI/EI |
| 19 | *Transportation Research Part E, Logistics and Transportation Review* | SCI/EI |
| 20 | *IEEE Transactions on Intelligent Transportation Systems* | SCI/EI |
| 21 | *Transportation Science* | SCI/EI |
| 22 | *Transportation* | SCI/EI |
| 23 | *Journal of Advanced Transportation* | SCI/EI |
| 24 | *Journal of Transport Economics and Policy* | SCI |
| 25 | *Journal of Intelligent Transportation Systems: Technology, Planning and Operations* | SCI/EI |
| 26 | *Journal of Transportation Engineering-ASCE* | SCI/EI |
| 27 | *Traffic Injury Prevention* | SCI/SSCI |
| 28 | *Safety Science* | SCI/EI |
| 29 | *IET Intelligent Transport Systems* | SCI/EI |
| 30 | *Transportation Planning and Technology* | SCI/EI |
| 31 | *Transportmetrica* | SCI/EI |
| 32 | *ITE Journal-Institute of Transportation Engineers* | SCI/EI |
| 33 | *Transportation Research Record: Journal of the Transportation Research Board* | SCI/EI |
| 34 | *Accident Analysis and Prevention* | SSCI/EI |
| 35 | *Transportation Research Part F, Traffic Psychology & Behaviour* | SSCI/EI |
| 36 | *Journal of Safety Research* | SSCI/EI |
| 37 | *International Journal of Sustainable Transportation* | SSCI/EI |
| 38 | *Journal of Urban Planning and Development-ASCE* | SSCI/EI |
| 39 | *Transport Reviews* | SSCI |
| 40 | *Transport Policy* | SSCI |
| 41 | *Journal of Public Transportation* | SSCI |

Notes: 1. International conference proceedings in Transportation Field included in SCI and EI in this discipline.

2. University journals (Natural Science Edition) compiled by 56 national key universities in China with graduate schools.

3. SCI and EI journals recognized by disciplines related to Traffic Engineering (E.g., System Engineering, Information Engineering, Civil Engineering, Urban Planning, etc.).

**XVII. Evaluation Subcommittee on academic degree in Instrument Science and Technology**

Doctoral candidates applying for doctorate in Instrument Science and Technology shall publish papers on current year EI journals.

**XVIII. Evaluation Subcommittee on academic degree in Medicine and Biology**

Doctoral candidates applying for doctorate in Medicine and Biology shall publish papers on Chinese Medical Association journals, journals included in medline or CSCD (core).

*56 National National Key universities in China with Graduate Schools Approved by Ministry of Education of the People's Republic of China*

1. Peking University

2. Renmin University of China

3. Tsinghua University

4. Beihang University

5. Beijing Institute of Technology

6. University of Science & Technology Beijing

7. China Agricultural University

8. Chinese Academy of Medical Sciences & Peking Union Medical College

9. Beijing Normal University

10. Nankai University

11. Tianjin University

12. Dalian University of Technology

13. Northeastern University

14. Jilin University

15. Harbin Institute of Technology

16. Fudan University

17. Tongji University

18. Shanghai Jiao Tong University

19. East China Normal University

20. Nanjing University

21. Southeast University

22. Zhejiang University

23. University of Science and Technology of China

24. Xiamen University

25. Wuhan University

26. Huazhong University of Science and Technology

27. China University of Geosciences

28. National University of Defense Technology

29. Sun Yat-sen University

30. Xi’an Jiaotong University

31. Northwestern Polytechnical University

32. Beijing Jiaotong University

33. Beijing University of Posts and Telecommunications

34. Beijing Forestry University

35. Northeast Normal University

36. East China University of Science and Technology

37. Nanjing University of Aeronautics and Astronautics

38. Nanjing University of Science and Technology

39. China University of Mining and Technology

40. Nanjing Agricultural University

41. Shandong University

42. China University of Petroleum

43. Hunan University

44. Central South University

45. South China University of Technology

46. Sichuan University

47. Chongqing University

48. Southwest Jiaotong University

49. University of Electronic Science and Technology of China

50. Xidian University

51. Lanzhou University

52. The Second Military Medical University

53. The Fourth Military Medical University

54. Harbin Engineering University

55. Hohai University

56. Northwest A&F University

The Office of President of Southeast University  issued on December 9, 2013