## Criteria for Master's Degree and Requirements for Publication of Academic Results

To be awarded a Master's degree, a Master's degree student must complete the credits and compulsory courses stipulated in the training program, pass the blind examination and public defense of the degree thesis, and meet the following requirements for publication of academic results

**Class 2022:** one academic paper published in Chinese core (including Chinese science and technology core) or English (with DOI number) journals related to the discipline with the first author (including the supervisor as the first author and the applicant as the second author) and the first signatory is Tongji University, and one oral presentation or poster at international and domestic conferences.

**Class 2021:** one academic paper published in Chinese core (including Chinese science and technology core) or English (with DOI number) journals related to the major with the first author (including the supervisor as the first author and the applicant as the second author) and the first signatory is Tongji University.

**Class 2020:** one academic paper in Chinese (in press) or English (with DOI number) in a core journal related to the discipline, with Tongji University as the first author and the first signatory.

**Class 2009-2019:** 1 academic paper (in press) published by the first author (including the supervisor as the first author and the applicant as the second author) with Tongji University as the first signatory and related to the discipline.

## Criteria for Doctoral Degrees and Requirements for Publication of Scholarly Achievements

To be awarded the doctoral degree, doctoral students must complete the credits and compulsory courses stipulated in the training program, pass the pre-defense of the dissertation, the blind review of the dissertation and the public defense, and meet the following requirements for publication of academic results.

**Class 2022:** To be the first author (or first inventor) and the first signing unit is Tongji University, publish papers related to the specialty or achieve high-level results, meeting one of the following four conditions:

1. published in SCI (including SSCI) journals and has been searched more than 2 (including 2, the same below), including 1 authoritative SCI journal paper, and made 1 oral presentation at international academic conferences;

2. 3 or more papers published in SCI (including SSCI) journals and searched (at least 2 SCI papers published in JCR1 journals) and 1 oral presentation at an international academic conference;
3. more than 2 papers published in SCI (including SSCI) journals (JCR1 journals) and have been retrieved, and 1 invention patent has been granted or more than 2 papers published in EI (including CSSCI) journals and have been retrieved (software copyright has been granted equivalent to 1 EI paper), and 1 oral presentation at an international academic conference;

4. high level innovative achievements as recognized by the Academic Degrees Sub-committee.

**Class 2021:** First authorship and first attribution to Tongji University, and publication of papers related to the discipline, meeting one of the following four conditions:

1. published in SCI (including SSCI) journals and have been searched for more than 2 articles (including 2 articles, the same below. A granted invention patent is equivalent to one SCI journal paper, but at least one SCI paper should be published);

2. published and retrieved more than 1 paper in SCI (including SSCI) journals and more than 2 papers in EI (including CSSCI) journals (authorized software copyrights are equivalent to 1 EI paper);

3. more than one article published in high-impact SCI (including SSCI) journals (JCR Zone 1 journals) in the discipline and has been retrieved;

4. high level innovative achievements as recognized by the degree evaluation sub-committee.

**Class 2020:** First authorship and first attribution to Tongji University, and publication of papers related to the discipline, meeting one of the following four conditions:

1. published in SCI (including SSCI) journals and have been searched for more than 2 articles (including 2 articles, the same below. A granted invention patent is equivalent to one SCI journal paper, but at least one SCI paper should be published);

2. published and retrieved more than 1 paper in SCI (including SSCI) journals and more than 2 papers in EI (including CSSCI) journals (authorized software copyrights are equivalent to 1 EI paper);

3. more than one article published in high-impact SCI (including SSCI) journals (CAS Region 1 journals) in the discipline and has been retrieved;

4. high level innovative achievements as recognized by the Sub-committee on Degree Evaluation.

**Class 2017-2019:** The first author (including the supervisor as the first author and the applicant as the second author, but at least one of the applicants is the first author), and the first signatory is Tongji University, published papers related to this specialty, meeting one of the following three conditions:

1. published in SCI (including SSCI) journals and has been searched for more than 2 articles (including 2 articles, the same below.) (Granted invention patent is equivalent to 1 SCI);

2. 1 or more publications in SCI (including SSCI) journals that have been retrieved, and 2 or more publications in EI (including CSSCI) journals that have been retrieved (licensed software copyrights are equivalent to 1 EI);

3. published in SCI (including SSCI) journals and has been retrieved for more than 1 article, and the impact factor of its publication is more than 3.5 or above.