

Rules of Calculating Publication Points for Doctoral Degree in EM Wave Group

Approved by the Department General Meeting on November 22, 1991.
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Amended and approved by the Department and Institute General Meeting on April 28, 2017.

I. Graduation Requirements

1. For students who spent three years or more to complete the program, a minimum of 20 publication points is required. The accumulated points must contain at least 10 points from class A publications.
2. For students who spent less than or equal to two and a half years to complete the program, a minimum of 25 publication points is required for graduation. The required points attributed to publication of journal papers is increased proportionally (12.5 publication points from class A publications).

II. Rules for Ranking Papers and Calculating Publication Points

1. Journal Papers

- i. Rules for Ranking Journal Papers in Each Concerned Year
 - A. The complete list of class A journals are listed below.
 - B. Journals which are not listed in class A but are listed in SCIE and in any category of JCR, are ranked according to their Impact Factors in the concerned year. The top 50% journals are classified as class A, and the remaining are class B.
- ii. When determining a journal's ranking using II.1.i, the best journal rank achieved during the student's period of study is adopted.
- iii. The total publication point of a journal paper is calculated according to its class and weighted according to its article type by the following:
 - A. For papers published in the class A journals: 10 publication points for each full paper, and 5 publication points for each short paper or letter.
 - B. For papers published in class B journals: 5 publication points.
 - C. The EM Wave Group reserves the rights to decide the article type in the event of a dispute.

2. Conference Papers

- 2.5 Publication points for each paper published in international academic conferences

Standards of Journal Classification and Point Calculation in EM Wave Group

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Key Class A Journals

- * IEEE Trans. on Antennas and Propagation
- * IEEE Trans. on Microwave Theory and Technique
- * IEEE Trans. on Electromagnetic Compatibility
- * IEEE Trans. on Magnetics
- * IET- Microwaves Antennas And Propagation (renamed)
- * Radio Science
- * IEEE Microwave And Wireless Components Letters (renamed on June 15, 2006)
- * Electronics Letters
- * Journal of Electromagnetic Waves and Applications
- * Microwave and Optical Technology Letters
- * IEEE Trans. Geoscience and Remote Sensing
- * IEEE Trans. Communications
- * IEEE Tran. Vehicle Technology
- * IEEE Tran. Broadcasting
- * IEEE Tran. Biomedical Engineering
- * IEEE Tran. Electron Devices
- * IEEE Journal of Selected Area in Communications
- * IEEE Transactions on Components Packaging and Manufacturing Technology (CPMT)
(renamed)
- *IEEE Transactions On Advanced Packaging (added on June 15, 2006.)
- *IEEE Transactions On Ultrasonics Ferroelectrics And Frequency Control (added on June 15, 2006)
- *IEEE Transactions On Wireless Communications (added on June 15, 2006)
- *IEEE Antennas And Wireless Propagation Letters (added on June 15, 2006)
- *IEEE Journal Of Solid State Circuits (added on June 15, 2006)
- *IEEE Transactions On Industry Applications (added on June 15, 2006)
- *IEEE Communications Letters (added on June 15, 2006.)

* The journals that are noted with “added on June 15, 2006” are only applicable to the papers submitted on June 15, 2006 and after.