

## **Requirements for publications of applicants for HSE academic degrees in engineering and applied mathematics**

### **Defense of the dissertation for the degree of Candidate/PhD**

When dissertation is submitted as a coherent research paper it should be published:

- 2 articles (all in WoS, Scopus, CORE (B, A, A\*) or in the list of journals recommended by HSE). At least one article should be without co-authors, or the applicant should be the main co-author.

When dissertation is submitted as a collection of research articles it should be published:

- 3 articles (all in WoS, Scopus, CORE (B, A, A\*) or in the list of journals recommended by HSE) of which at least 1 article should be in WoS or Scopus (Q1-Q2). From these 3 articles at least one article should be without co-authors, or the applicant should be the main co-author.

### **Defense of the dissertation for the degree of Doctor/DS in Computer Science**

When dissertation is submitted as a coherent research paper it should be published:

- 10 articles (all in WoS, Scopus, CORE (B, A, A\*) or in the list of journals recommended by HSE) of which at least 4 articles in WoS or Scopus (Q1-Q2) or CORE (A, A\*). At least 3 articles should be without co-authors, or the applicant should be the main co-author.

When dissertation is submitted as a collection of research articles it should be published:

- 10 articles (all in WoS, Scopus, CORE (B, A, A\*) or in the list of journals recommended by HSE) of which at least 8 articles in WoS or Scopus (Q1-Q2) or CORE (A, A\*). At least 3 articles should be without co-authors, or the applicant should be the main co-author. Applicant should choose at least 7 -10 articles for defense.

### **General explanation of the requirements for all areas of science**

In all cases, the submitted publications should reflect the main scientific results of the dissertation research.

In all cases, along with the published works, papers accepted for publication are taken into account, if there is official confirmation from the publisher or the editorial board of the journal.

For a list of recommended HSE journals, see: <https://scientometrics.hse.ru/goodjournals>.

The quartile of the journal is determined by the year of publication of the article of the applicant in this journal. In the absence of data for the year of publication, the last year for which such data are available is taken.

If there are different quartiles of the journal, the quartile is determined according to the applicant's specialty that is closest to the subject of the dissertation of the applicant.

The main co-author of the article is determined in accordance with the rules of the journal in which the article was published, and in the absence of such rules, by the decision of the dissertation council.

When it comes to materials of scientific conferences in the natural and technical sciences (CORE, etc.), only materials from the main conference program are taken into account.