

## **Searches Web of Science**

### **1. Search “Dissertation EGEI 1”**

- i. **Databases and collections:** Web of Science Core Collection, all editions.
- ii. **Query:** TS=("migration" OR "internal migration" OR "international migration") AND TI=("migration\*" OR "migrants\*" OR "refugee\*" OR "asylum\*" OR "remittance\*" OR "brain drain\*" OR "diaspora\*" OR "mobility\*") AND SU=("Economics")<sup>1</sup>.
- iii. **Timespan:** searched for the publication date, from 1983-01-01 to 2024-12-31<sup>2</sup>.
- iv. **Document types:** all of them but meeting abstracts, corrections, notes, letters, discussions, bibliographies, bibliographical-items, news items, reprints, and data papers.
- v. **Search refined by:**
  - i. Web of Science Categories: Economics.
  - ii. Languages: English.
- vi. **Number of total results:** 4,890.

### **2. Search “Dissertation EGEI 2”**

- i. **Databases and collections:** All Databases.
- ii. **Query:** TS=("migration" OR "internal migration" OR "international migration") AND TI=("migration\*" OR "migrants\*" OR "refugee\*" OR "asylum\*" OR "remittance\*" OR "brain drain\*" OR "diaspora\*" OR "mobility\*") AND AB=("migration\*" OR "migrants\*" OR "refugee\*" OR "asylum\*" OR "remittance\*" OR "brain drain\*" OR "diaspora\*" OR "mobility\*") AND SU=("Economics\*").
- iii. **Timespan:** searched for the publication date, from 1983-01-01 to 2024-12-31.
- iv. **Document types:** all of them.
- v. **Search refined by:**

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<sup>1</sup> “TS” stands for “Topic”, “TI” stands for “Title”, and “SU” stands for “Research Area”. “OR” and “AND” are Boolean operators.

<sup>2</sup> We had to filter those documents whose Final Publication Year were 2025 to restrict our analysis to 2024. The same was done in the marked list “Dissertation EGEI 2”.

- i. Filter by Marked List: exclude Dissertation EGEI 1<sup>3</sup>.
    - ii. Languages: English.
  - vi. **Number of total results:** 5,871.
- 3. Search “Dissertation EGEI 3”**
- i. **Databases and collections:** Web of Science Core Collection, all editions.
  - ii. **Query:** AB=("migration" OR "migrant\*" OR "transmigration" OR "migratory" OR "immigration" OR "immigrant\*" OR "labor mobility" OR "factor movements" OR "geographic mobility" OR "refugee\*" OR "asylum" OR "diaspora" OR "remittances" OR "brain drain" OR "brain gain" OR "expatriate\*" OR "guestworker") AND AK=("migration" OR "migrant\*" OR "migratory" OR "immigration" OR "transmigration" OR "immigrant\*" OR "labor mobility" OR "factor movements" OR "geographic mobility" OR "refugee\*" OR "asylum" OR "diaspora" OR "remittances" OR "brain drain" OR "brain gain" OR "expatriate\*" OR "guestworker" OR "F22" OR "F24" OR "J61" OR "O15") AND WC=(" Economics") NOT TS=("credit migration\*" OR "credit rating migration\*" OR "rating migration" OR "credit risk migration\*" OR "credit rating" OR "credit score" OR "ecological migration\*" OR "venture migration\*" OR "SEPA " OR "firm migration\*" OR "industry migration\*" OR "data migration\*" OR "data centers" OR "coin migration" OR "cloud migration")
  - iii. **Timespan:** searched for the publication date, from 1983-01-01 to 2024-12-31.
  - iv. **Document types:** all of them but meeting abstracts, corrections, notes, letters, discussions, bibliographies, bibliographical-items, news items, reprints, and data papers.
  - v. **Search refined by:**
    - i. Web of Science Categories: Economics.
    - ii. Languages: English.
    - iii. Not Final Publication Year: 2025.
  - vi. **Number of total results:** 6,074

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<sup>3</sup> This filter excludes from the search all the documents already added to the list “Dissertation EGEI 1”.

- vii. Observations:** In the query used in the search “Dissertation EGEI 3”, we decided to use the term “migration” instead of all the sentences that refer to a specific form of migration or migration-related topic we would be interested in (“internal migration”, “international migration”, “return migration”, “out migration”, “rural-urban migration”, “labor migration”, “migration theory”, “migration flow”, “migration decision”, “migration pattern”, “migration policy”), simply because by using only “migration”, all of these would be already included in our results because they contain “migration” in their names. We believe this provides us with a more efficient search approach.

## **Marked lists**

All documents added to the marked lists were manually filtered for the following terms: “information system”, “residential mobility”, “neighborhood\*”, “herd”, “animal\*”, “wildlife”, “species”, “ecosystem”, “plant\*”, “foreign bank”. The reason why we filtered these terms manually instead of using Boolean operators in the search queries is because some documents related to them could be interesting to us. Besides, other manual filtering were applied to guarantee that we would have the most representative documents at our disposal. These filtering methods led to the formation of marked lists with number of documents smaller than the number of total results from the searches. We also excluded reprints, given that for our purposes they play the same role as a double-entry document.

- 1. Dissertation EGEI 1:** 4,696 documents added from the search “Dissertation EGEI 1”.
- 2. Dissertation EGEI 2:** 4,549 documents added from the search “Dissertation EGEI 2” (**ignore this list, it has too many off-topic documents**).
- 3. Dissertation EGEI 3:** 6,056 documents added from the search “Dissertation EGEI 3”.

## **Datasets**

To build our datasets, we decided to use only data from Web of Science Core Collection, because this is the database that provides the most complete bibliographic information.

- 1. dissertation\_egei\_1:** all the 4,696 documents from the marked list “Dissertation EGEI 1”.
- 2. dissertation\_egei\_2:** 2,271 documents from the marked list “Dissertation EGEI 1” that do not belong to the marked list “Dissertation EGEI 3”.
- 3. dissertation\_egei\_3:** 6,056 documents from the marked list “Dissertation EGEI 3”<sup>4</sup>.
- 4. dissertation\_egei\_4:** the 8,327 documents from the merging of datasets dissertation\_egei\_2 and dissertation\_egei\_3.

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<sup>4</sup> We don't know why but exporting this dataset in BIB extension makes us lose 50 documents, ending up with 6,006.