```java
GraphDatabaseService graphDB = config();
try(Transaction tx = graphDB.beginTx()){
    // hit Lucene index
    IndexHits<Node> hits = graphDB.index()
            .forNodes("fullTextIndex").query("title:graph AND title:database");
    // calculate relevant importance score
    List<ReleImpScore> listScore = calcRelevantImportance(hits);
    List<String> paIDs = getTopKIDs(listScore);
    // execute cypher, retrieve paper info by paper IDs
    Result queryResult = graphDB.execute(
         "WITH {paIDs} AS coll UNWIND coll AS col"
        +"MATCH (p:Paper)-[:PaToPAA]->(r:PAA)-[:PAAToAut]-(a:Author) "
        +"WHERE p.paID= col  "
        +"WITH p.title, COLLECT(a.auName), SIZE(()-[:PaRef]->(p)) AS citations, r..."
        +"RETURN  title, paID, citations, authors, authorsID;"  );
    tx.success();
}
```