Citation Analysis: Macromolecular Science & Engineering

Who & What?

1. Associate professor awarded tenure in July 2012
   a. 20 articles since employment at university
2. Faculty granted promotion to professor in July 2013
   a. 75 articles since employment at university
3. Future: other faculty & their PhD students

Process

- Collected published articles in Web of Science
- Exported citations into RefWorks or EndNote
- Exported into Excel
- Sorted, organized, and removed duplication
- Student employee looked up holdings in CWRU catalog, CWRU E-Journal Portal, and OhioLINK

Results

1. 20 articles from the Associate professor awarded tenure in July 2012
   a. 548 citations, 230 were duplicates
   b. 99 unique titles, 87% available
   c. Less than 6% of articles not available
   d. Almost all citations were journal articles
   e. Occasional conference paper, thesis, or unpublished item cited
2. 75 articles from the Faculty granted promotion to professor in July 2013
   a. Preliminary results only as analysis in progress
   b. 2331 article citations (need to de-duplicate citations)
   c. ~99% availability to CWRU researchers of the articles cited
   d. Books, patents, etc. citations not analyzed yet

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