**Homework on literature search & reference management**

(Hand in by posting it in Canvas on Nov. 14, 2019 before class)

**1. Please list five or more of the important library databases related to your majors.**

**2. Firstly, search literature on the area that you are interested in (e.g., “arithmetic for computers”, etc.) through the library database** [Web of Science](http://202.120.57.240/f/database/database_detail.shtml?id=55&lang=en-us)**. Then do the following exercises:**

**(1****) Install the reference manager** **EndNote in your laptop via** <http://lic.si.sjtu.edu.cn/Softs/good/id/1642>**. Then, save the complete bibliographic records of two or more articles that you are interested in, including the abstracts, to your EndNote or other reference manager.**

Please paste the screen capture of EndNote or other reference manager with the saved records here.

**(2) Analyze the records searched through** [Web of Science](http://202.120.57.240/f/database/database_detail.shtml?id=55&lang=en-us)**, and answer the following questions:**

1) Describe the publication year distribution of the searched records.

2) Who writes the most articles? (Please write the author name and the numerial number of articles he or she wrote, and paste related screen capture.)

3) Whose articles are the most concerned? (You could choose by highly cited papers, frequently-used articles, etc. Please write the related information and paste the screen capture. )

**Notes:**

1. Use key words in the literature search, e.g., “cloud computing”. Besides, try to use different forms, representative synonyms and near-synonyms of the key words, e.g., different forms and synonyms of “electric vehicle\*” can be “electric car\*”, EV, etc.

2. When you want to access the databases off campus, you could try the VPN Service or Proxy Service: <http://net.sjtu.edu.cn/wlfw/xywdl.htm>.

3. If you run into difficulties, please do not hesitate to email the mechanical engineering librarian by [qlhuang@lib.sjtu.edu.cn](mailto:qlhuang@lib.sjtu.edu.cn).