**Homework on literature search & reference management**

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

IEEE Xplore, Web of Science, Computing Research Repository (CoRR), Computer Science Database‎ (ProQuest), ACM Digital Library

**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.

**电脑屏幕的截图

描述已自动生成**

**(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.

Numerous publication in year 2019 and 2020 (300 publications), showing an increasing trend during 2016 – 2018 (from 14 to 117).

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.)

Author: Ce Gao, number: 23

图表, 条形图

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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. )

By highly cited papers: Arnautov, Sergei

图形用户界面, 文本, 应用程序, 电子邮件

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**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>.

(Created by Ms. Qinling Huang, mechanical engineering librarian of SJTU)