LESSON 2 –DOCUMENTATION, SEARCH AND INFORMATION MANAGEMENT: AUTHOR SEARCH

SOLUTIONS

1. Search in Scopus information on R. A. Fischer from the Technical University of Munich. ¿Which is the h index of this author and how many publications does this author have?

a. h: more than 70, more than 731 publications.

2. The same author, according to Scopus, with how many authors did he collaborate?

b. More than 150 collaborators.

3. Search the article "Metal-organic framework nanosheets in polymer composite materials for gas separation" of the journal Nature Materials. Using one of the three explained search engines (Scopus, Web of Science or Google Scholar), search a review work published by A. Corma, what is the title of this review?

c. Engineering metal organic frameworks for heterogeneous catalysis.

4. Search the article with the following information: CrystalGrowth and Design 18(12), pp. 7451-7459. Within the authors of this article, theire is a researcher with the following ORCID code: 0000-0003-2289-2655, which researcher is this?

b. R. Medishetty.

5. From which year is the most cited article published by S. W. Hawking, containing more than cites?

c. 1975.

6. How many documents have cited the studies published by the author S. W. Hawking?

a. More than 23000.

7. Among the articles published by S. W. Hawking, in which disciplines did he not publish?

c. Analytical Chemistry.

8. The author J. L. G. Fierro, how many publications did he published between 2010 and 2013, both including?

c. 257.

9. In the mentioned 2010-2015 period, there is a publications from 2011 published in Chemical Communications with more than 170 cites and where the first author is V. León. How many authors does this publications have?

a. 7.

10. Search an article that describes the global statistics of cancer published in 2011 and which contains A. Jernal as first author. How many cites does this publication have?

c. In the 2015-2018 period, both including, it contains around 13.700 cites.