

## LESSON 2 –DOCUMENTATION, SEARCH AND INFORMATION MANAGEMENT: JOURNAL SEARCH

**EXERCICES-TEXT STRUCTURE:** choose the right answer. Only one response is correct. Each question scores one point.

### EVALUATION:

<5 correct answers: INSUFFICIENT

5 correct answers: SUFFICIENT

6-7 correct answers: APPROVES

7-10 correct answers: EXCELLENT

### PUNCTUATION

If the score obtained in this task is 5 or lower, it is recommended to read the Lesson 2 again before proceeding with the next tasks.

## QUESTIONS

1. Which journal among the following has the highest impact factor in 2017:
  - a. Small.
  - b. European Polymer Journal.
  - c. Science.
  - d. Nature.
  
2. Which is the impact factor in 2017 for the journal where the following study was published "*Understanding the roles of Ti on the structure and electrochemical performances of Li<sub>2</sub>Ru<sub>1-x</sub>Ti<sub>x</sub>O<sub>3</sub> cathode materials for Li-ion batteries*".
  - a. 2123.
  - b. 3,886.
  - c. 5,664.

**3. Which of these journals has a higher quality based on the impact factor?**

- a. Chemistry-A European Journal.
- b. Chemistry of Materials.
- c. Chemical communications.
- d. Chemical Engineering Journal.

**4. Which is the category of the journal "Mechanical Engineering"?**

- a. Engineering, multidisciplinary-Sci.
- b. Engineering, mechanical-Sci.
- c. Material Science, characterization & testing- scie.
- d. Mechanics-Scie.

**5. Which is the ranking and the Q of the journal "Engineering Applications of Computational Fluid Mechanics" in the engineering, multidisciplinary-sci category in 2017 and 2013?**

- a. 54/128 (Q2) y 61/128 (Q2).
- b. 20/128 (Q1) y 61/128 (Q2).
- c. 54/128 (Q2) y 73/132 (Q3).

**6. Search the scientific article "Carbon Black and Titanium Interlayers Between Zinc Oxide Photo Electrode and Fluorine-Doped Tin Oxide for Dye-Sensitized Solar Cells" and write the following information:**

- Journal:
- Volume:
- Number:
- Pages:
- Publication year:
- Journal abbreviation:
- ISSN:

- Impact factor:

**7. Which are the first journals in the area of mechanical engineering (Engineering, mechanical-Scie)?**

- Proceedings of the combustion institute.
- Progress in energy and combustion science.
- Non linear dynamics.
- International journal of plasticity.
- Combustion and Flame.
- International journal of machine tools& manufacture.
- Advances in Applied Mechanics.