

Searching & Managing Scientific Information

Module 1 – Searching Scientific Information

Exercise – Basic Searching

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Resources: Lib4RI website (www.lib4ri.ch)

Exercise 1 (Articles)

Starting from Lib4RI's Searchbox, search & find the following articles incl. fulltext PDF (if available online). State the NEBIS library for which you would lodge a copy request (if not available online).

Please don't actually lodge a NEBIS copy request !

a. Haasch, R.T.; Patscheider, J.; Hellgren, N.; Petrov, I.; Greene, J.E.:

The Si₃N₄/TiN Interface: 5. TiN/Si₃N₄ Grown and Analyzed In situ using Angle-resolved X-ray Photoelectron Spectroscopy.

Surf. Sci. Spectra, 2012, 19, 1, 72-81, AVS

b. Andersson, M., Jia, Q., Abella, A., Lee, X. -, Landreh, M., Purhonen, P., . . . Rising, A. (2017). Biomimetic spinning of artificial spider silk from a chimeric minispidroin. *Nature Chemical Biology*, 13(3), 262-264.

Exercise 2 (DOI)

What is the bibliographic description (author, title etc.) for this paper?

DOI:10.1039/C3TA15326F

Exercise 3 (Journals)

Starting from Lib4RI's Searchbox/Website, search & find the following journals.

- Find the time period(s) for their online availability (in our library)
- Find NEBIS libraries with printed holdings and their corresponding available time periods.

a. MATER SCI RES INT

b. J. San. Eng. ASCE

Exercise 4 (Books and Book Chapters)

a. Which library holds this book and how would you order it?

Statistics / David Freedman, Robert Pisani, Roger Purves. - 3rd ed. - New York : Norton, 1997

b. Find this book chapter (online full text)?

Budny E. et al.: Construction Machinery.

In: Springer Handbook of Mechanical Engineering, 2009, pp 1149-1266

Exercise 5 (Dissertations)

Chowdhury, Indranil: Fate, Transport, and Removal of Engineered Nanomaterials in the Aquatic Environment.

University of California, Riverside, ProQuest, UMI Dissertations Publishing, 2012

In which catalogue(s) can you find this thesis?