

Literature Research 2 –

Search Strategies for Seminar Papers and Theses

Exercise sheet

Exercise 1:

Search for databases relevant to your field of research.

Exercise 2:

Fill in the form “search strategy grid”, using the topic of your thesis!

If you do not have a topic yet, please use the following: “Investigations into the influence of ingredients on the turbidity of wheat beer.”

Exercise 3:

Search for the following article in Scopus:

Engineering skeletal muscle – from two to three dimensions / Ngan, C.G.Y., Quigley, A., Kapsa, R.M.I., Choong, P.F.M., In: Journal of Tissue Engineering and Regenerative Medicine, 12(1), 2018, pp. e1-e6

1. How many sources did the authors cite in the essay?
2. How many essays have cited the essay you are looking for in the following years?
3. Display the essays that have cited the article you are looking for. How many of these were published in 2019?
4. When was a review article published that cited the article?

Exercise 4:
Search for the following source in the OPACplus:

Aven, Terje: On the use of conservatism in risk assessments. In: Reliability Engineering & System Safety, 146 (2016), S. 33 - 38.

Can you access the full text?

Exercise 5:
Search for the following source in the OPAC:

Brahler, E.; Decker, O.: Deep impact - Consequences for young scientists and money distribution. In: Psychotherapie, Psychosomatik, medizinische Psychologie. 53 (2003), 12, S. 473-474.

How do you get the full text?

Exercise 6:
Which terms do you enter when searching in Gateway Bayern for the following source?

CAMACHO, E. F., et al. Model predictive control techniques for hybrid systems. *Annual reviews in control*, 2010, 34. Jg., Nr. 1, S. 21-31.

Further Information:

- Lecture notes for this course: <https://mediatum.ub.tum.de/1119335>
- Video tutorials for this course: <https://www.moodle.tum.de/course/view.php?id=32996>
- Literature search consultations for students: <https://www.ub.tum.de/en/webform/consultation-request>
- Alternative sources for journal articles: <https://www.ub.tum.de/en/news/alternative-sources-journal-articles>

Technical University Munich

University Library
First Level Hotline
Tel. +49 (0)89 189 659 220
information@ub.tum.de
www.ub.tum.de

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