HOW TO FIND THE LITERATURE?
Helpful tips for beginners.

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LEARNING OBJECTIVES

By the end of this lesson you will be able to

- ✓ **find at least 5 contemporary references for your literature review.**

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A literature review is “critical analysis of a segment of a published body of knowledge through summary, classification, and comparison of prior research studies, reviews of literature, and theoretical articles”.

Literature in this context consist of

WHERE TO SEARCH LITERATURE

3) In databases of scientific publications and citations

ScienceDirect https://www.sciencedirect.com/

Scopus https://www.scopus.com/

Web of Science https://webofknowledge.com

Google Scholar https://scholar.google.com

Features of Google Scholar

Search all scholarly literature from one convenient place

•Explore related works, citations, authors, and publications

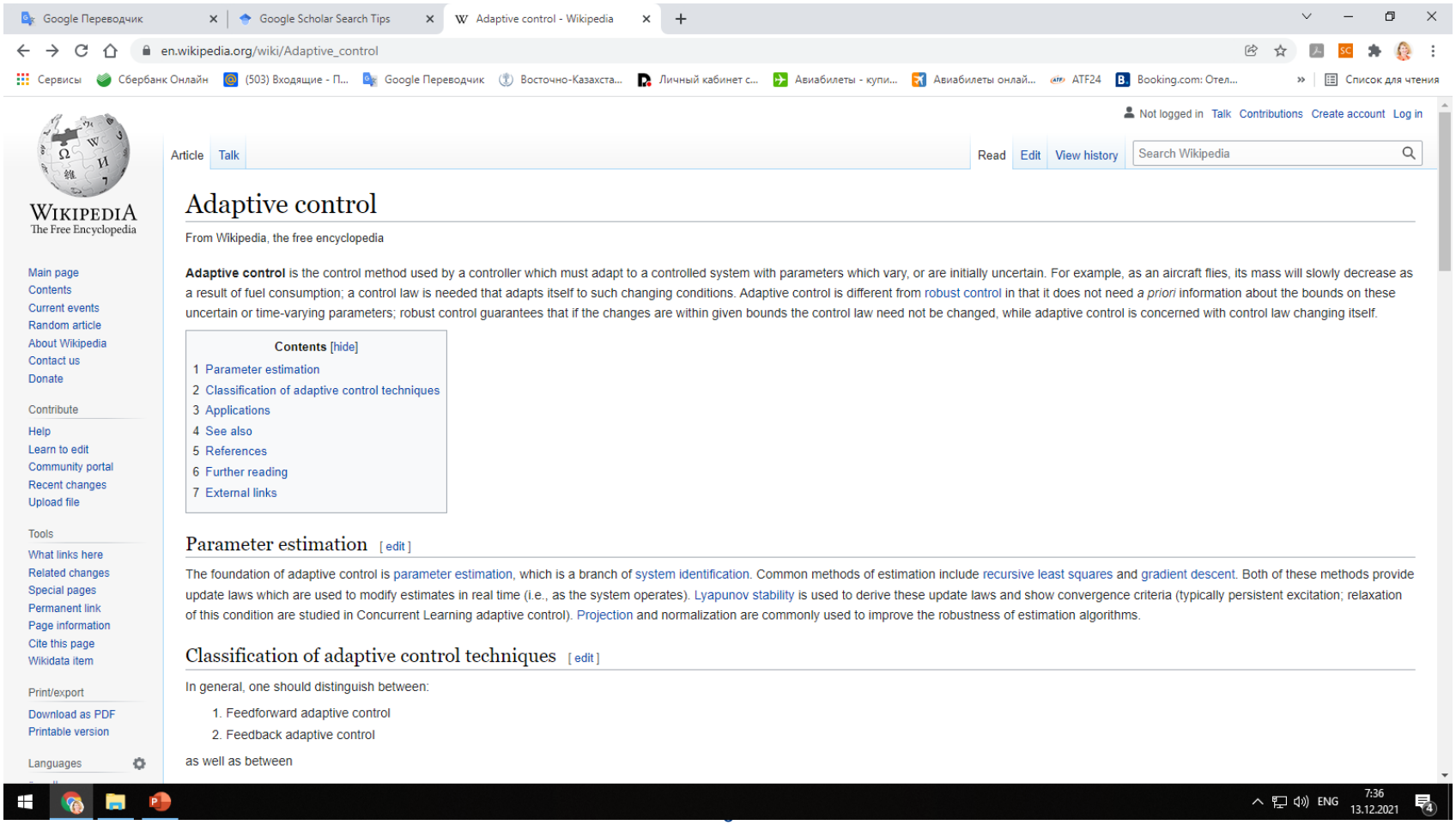
•Locate the complete document through your library or on the web

•Keep up with recent developments in any area of research

•Check who's citing your publications, create a public author profile

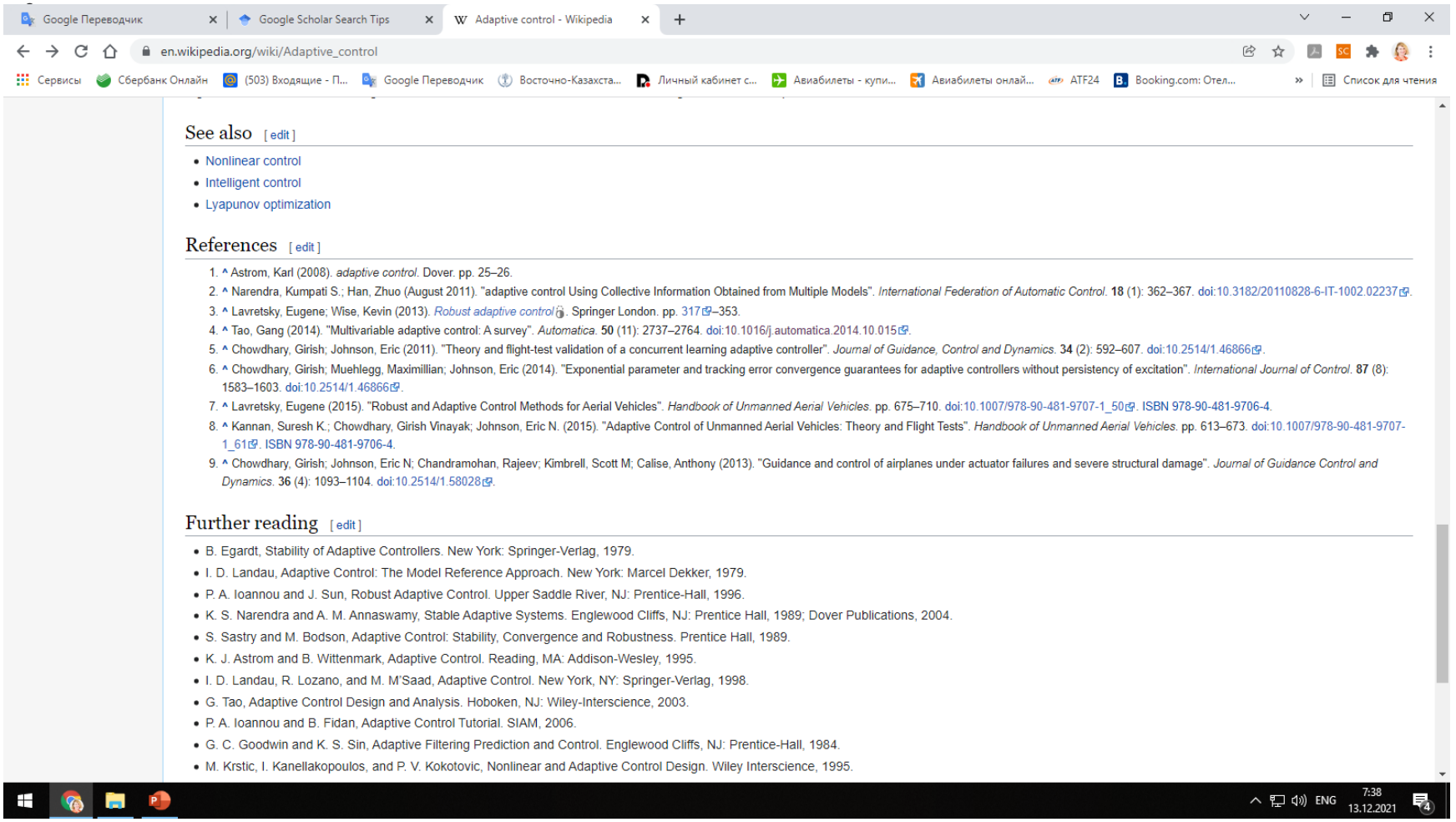
Getting better answers

•If you are ***new to the subject***, it may be helpful to pick up the terminology from ***secondary sources***. For example, try a Wikipedia article for "***Adaptive control***". It might suggest a Scholar search for " *Lyapunov stability* ".



Getting better answers

•If the ***search results are too specific*** for your needs, check out what they're citing in their "**References**" sections. Referenced works are often **more general** in nature.



Getting better answers

- *Tao, Gang (2014). "Multivariable adaptive control: A survey". Automatica. **50** (11): 2737–2764. doi:10.1016/j.automatica.2014.10.015.*
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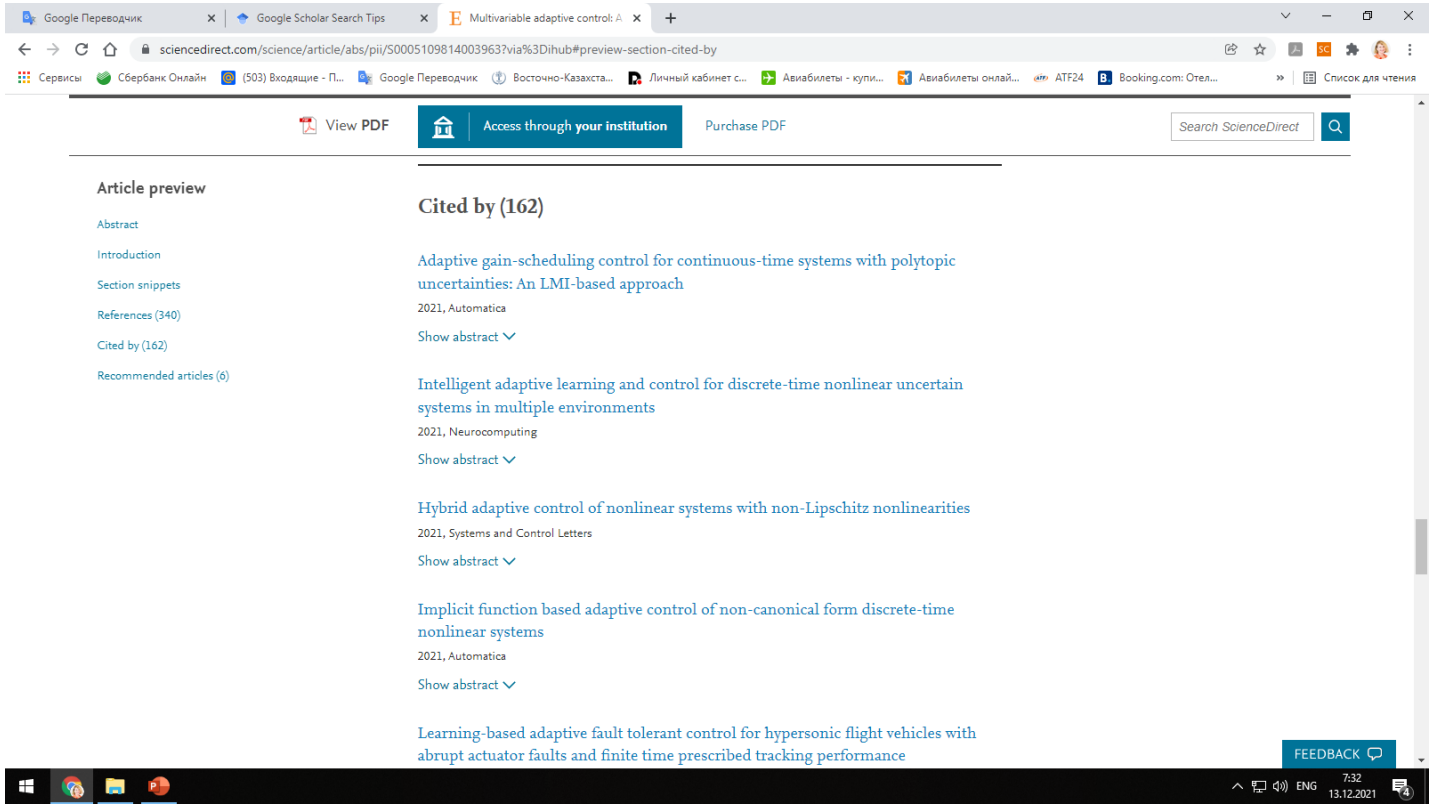
Getting better answers

• ***If the search results are <u>too basic</u>*** for you, click "***Cited by***" to see newer papers that referenced them. These newer papers will often ***<u>be more specific</u>***.
•**Explore!** There's rarely a single answer to a research question. Click "***Related articles"*** or "***Cited by***" to see closely related work, or ***search for author's name*** and see what else they have written.



LEARNING OUTCOMES

You are able to find at least 5 up-to-date references from reliable sources for your literature review

REFERENCES

1) Literature review in research methodology
Source https://www.slideshare.net/raisonsamraju2800/literature-review-in-research-methodology
2) Поиск научных статей в сети
Source http://www.psu.ru/files/docs/fakultety/sil/info-tutorial.pdf#:
3) https://scholar.google.com/citations?hl=ru&user=2g_WqTQAAAAJ