Microsoft

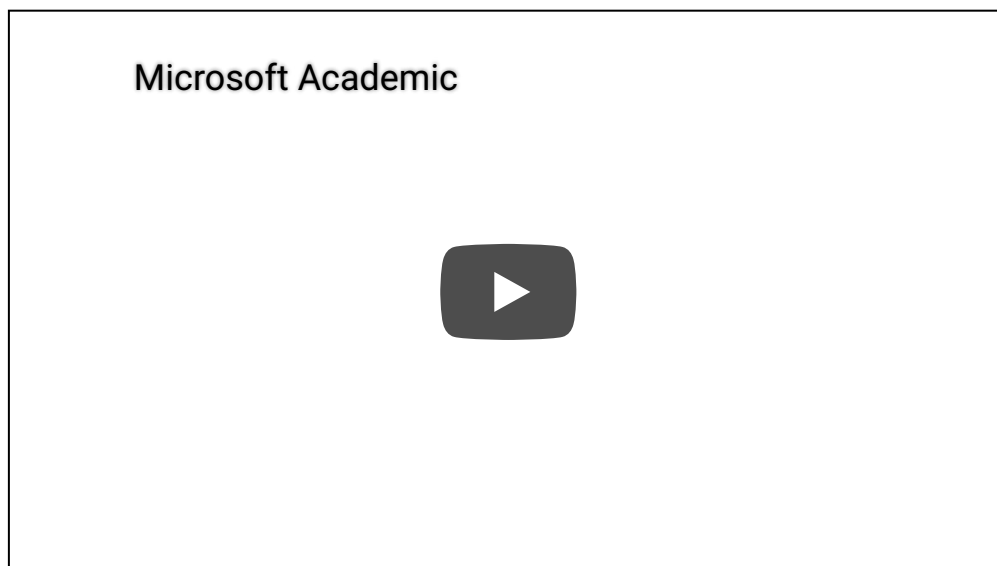Research   Research areas⌄   All Microsoft⌄

Microsoft Academic

Established: February 22, 2016

Overview   Publications   Blog

Microsoft Academic

Helping researchers stay on top of their game

Microsoft Academic (academic.microsoft.com) is a project exploring how to assist human conducting scientific research by leveraging machine's cognitive power in memory, computation, sensing, attention, and endurance. The research questions include:

- Knowledge acquisition: We deploy AI-powered machine readers to process all documents discovered by Bing crawler and extract scholarly entities and their relationships to form a knowledge base. To learn more and access our weekly graph updates, please visit Microsoft Academic Graph.

- Search and recommendation: The website, Microsoft Academic, uses the same intelligence in the machine readers to infer query intent and retrieve most relevant knowledge in Microsoft Academic Graph. Like an personal assistant, it can also recommend materials you might not know exist and alert you with the recent publication and late breaking news that you might find interesting.

We made our research outcome available via an API in Cognitive Services. You're welcome to develop web services or solutions using the API with an acknowledgment "powered by Microsoft Academic Knowledge API".

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