

# Research more, search less

Search any topic, author, journal



230,107,720  
Publications



232,768,353  
Authors



664,894  
Topics



4,419  
Conferences



48,843  
Journals



25,578  
Institutions

## Use the power of Semantic Search

Microsoft Academic understands the meaning of words, it doesn't just match keywords to content. For example, when you type "Microsoft," it knows you mean the institution, and shows you papers authored by researchers affiliated with Microsoft. Similarly, Microsoft Academic knows journal titles, conference names, and many research topics. Try these queries to understand the power of semantic search and unleash it yourself!

LEARN MORE

pattern recognition KDD

### Top Authors in Physics

Items are sorted by saliency. <sup>?</sup>

1. Brad Abbott
2. Craig Blocker
3. Joseph Boudr...
4. Georges Aad
5. Raymond Brock
6. Veronique Boi...
7. Andrew Brandt
8. Elisabetta Lui...
9. Philip Bechtle
10. Michela Bigl...
11. Kamil Augsten
12. Richard Bre...
13. Yves Sirois
14. Michael Tytgat
15. J. E. Brau

### Top Institutions in Physics

Items are sorted by saliency. <sup>?</sup>

1. Max Planck S...
2. Harvard Univ...
3. Centre nation...
4. Chinese Acad...
5. Massachusetts...
6. California Inst...
7. University of ...
8. University of ...
9. Stanford Univ...
10. Russian Aca...
11. University of ...
12. Princeton Un...
13. University of...
14. CERN

TOP AUTHORS IN PHYSICS

📖 Top Journals in [Physics](#)

Items are sorted by saliency. [?](#)

1. Physical Revi...

2. Applied Physi...

3. Physical Revi...

4. The Astrophy...

5. Journal of Ap...

6. Optics Express

7. Physical Revi...

8. Monthly Noti...

9. Proceedings o...

10. Optics Letters

11. Journal of th...

12. Journal of Hi...

13. Astronomy a...

14. Physical Rev...

15. Physical Rev...

TOP INSTITUTIONS IN PHYSICS

📍 Top Conferences in [Physics](#)

Items are sorted by saliency. [?](#)

1. CLEO

2. IEDM

3. IUS

4. PVSC

5. NSS

6. INTERMAG

7. ICOPS

8. IRMMW-THz

9. IEEEAPS

10. FTS

11. LEOS

12. FCS

13. ICTON

14. QELS

15. IVEC

TOP JOURNALS IN PHYSICS

TOP CONFERENCES IN PHYSICS

papers about pattern recognition in kdd

Susan Dumais semantic search SIGIR

papers by susan t dumais about semantic search in sigir

John Stasko Carsten Gorg VAST

john t stasko carsten gorg vast

Tim Berners-Lee semantic web

papers by tim bernerslee about semantic web

management Harvard University

papers about management from harvard university

Upcoming conferences

CONLL 2019

Nov 2 - 3 Event - Hong Kong

CIKM 2019

Nov 2 - 6 Event - Beijing, China

ER 2019

Nov 3 - 6 Event - Salvador, Bahia, Brazil

ICCAD 2019

Nov 3 - 6 Event - Westminster, CO

ACM SIGSPATIAL 2019

Nov 4 - 7 Event - Chicago, Illinois, USA

FOCS 2019

Nov 8 - 11 Event - Baltimore, Maryland

https://academic.microsoft.com/home

Feedback

2/3

Blog

OCT 30, 2019

Art + Architecture + AI = Ada with Jenny Sabin and Asta Roseway

Episode 96 | October 30, 2019 – Jenny Sabin is an architectural designer, a professor, a studio principal and MSR’s current Artist in Residence. Asta

OCT 28, 2019

PipeDream: A more effective way to train deep neural networks using pipeline parallelism

Deep Neural Networks (DNNs) have facilitated tremendous progress across a range of applications, including image classification,

OCT 23, 2019

< PREVIOUS

NEXT >