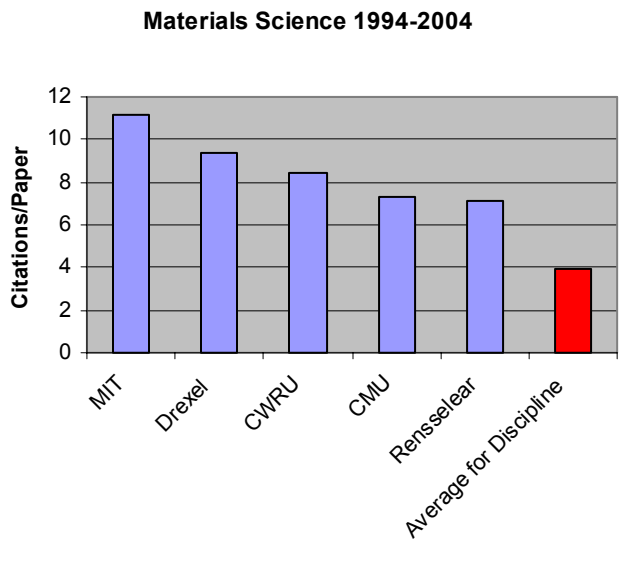


Drexel University's MATERIALS SCIENCE

Research Impact 1994-2004

as ranked against benchmark schools
by citation analysis
in ISI's Essential Science Indicators



What is citation analysis?

As form of bibliometrics, it can be defined as "The statistical analysis of the means of communication in order to illuminate the processes of communication, the factors which influence them and the inter-relationships between the history and sociology of a science and the literature of the science." (Pritchard, 1969)

Why is citation analysis important to you?

The number of citations to a given article, author, institution or journal is a measure its impact on its discipline. Faculty seeking tenure, departments seeking funding, and journals seeking submissions all refer to their impact factor in one way or another.

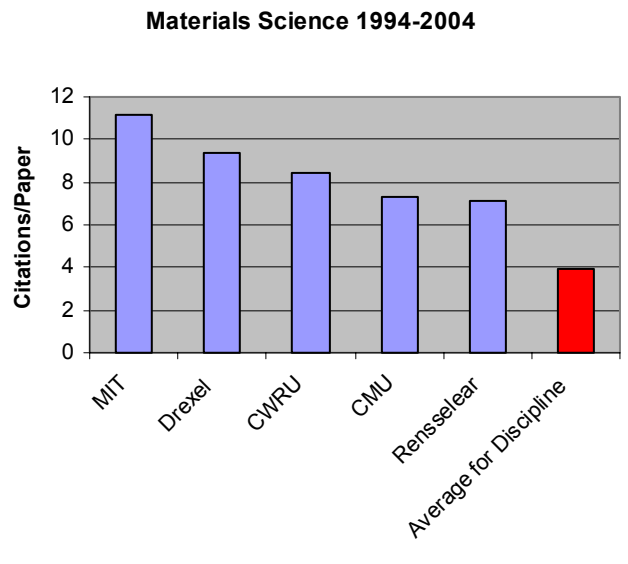
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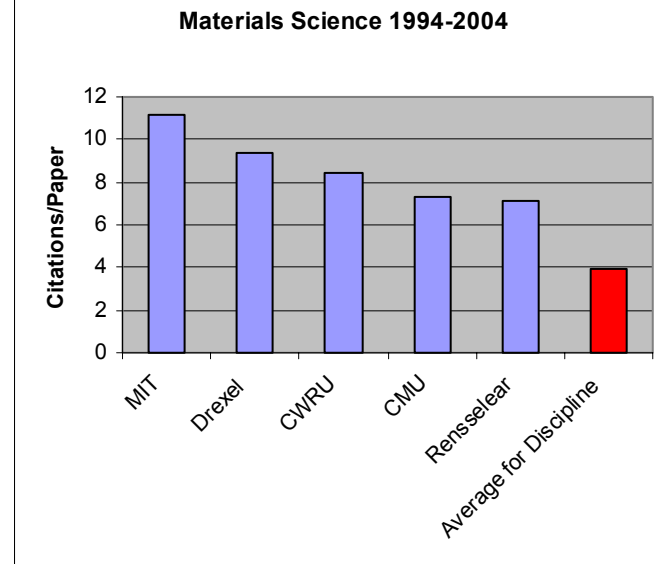
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Drexel's top-cited Material Sci papers

Citations: 256

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Source: J AMER CERAM SOC 79: (7) 1953-1956 JUL 1996
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