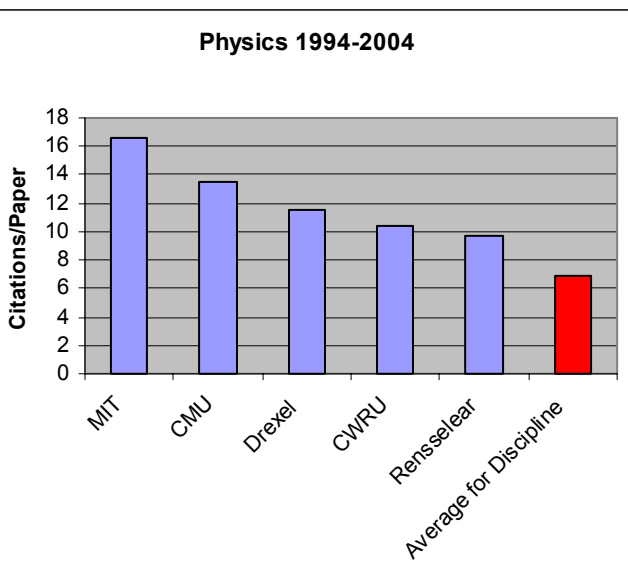


Drexel University's PHYSICS

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?

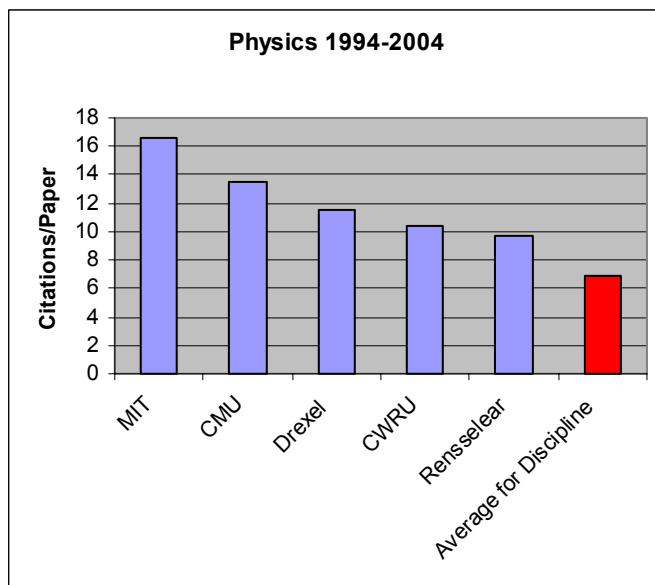
The number of citations to a given article, author, institution or journal is a measure its impact on its discipline. Faculty seeking tenure, departments seeking funding, and journals seeking submissions all refer to their impact factor in one way or another.

See back for a list of Drexel's most cited Physics papers.

Questions? Email dominymf@drexel.edu or siftar@drexel.edu.
To try citation analysis on Thomson/ISI's Web of Science:
<http://www.library.drexel.edu/resources/dbinfo/was.html>

Drexel University's PHYSICS

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?

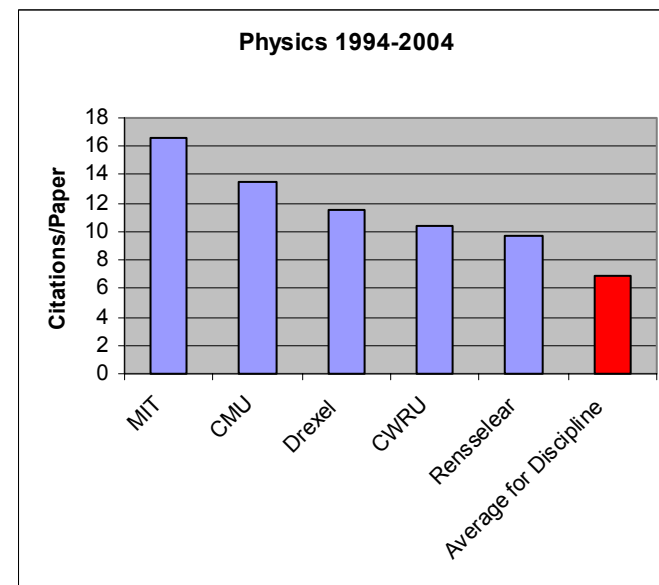
The number of citations to a given article, author, institution or journal is a measure its impact on its discipline. Faculty seeking tenure, departments seeking funding, and journals seeking submissions all refer to their impact factor in one way or another.

See back for a list of Drexel's most cited Physics papers.

Questions? Email dominymf@drexel.edu or siftar@drexel.edu.
To try citation analysis on Thomson/ISI's Web of Science:
<http://www.library.drexel.edu/resources/dbinfo/was.html>

Drexel University's PHYSICS

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.

See back for a list of Drexel's most cited Physics papers.

Questions? Email dominymf@drexel.edu or siftar@drexel.edu.
To try citation analysis on Thomson/ISI's Web of Science:
<http://www.library.drexel.edu/resources/dbinfo/was.html>

Top-cited Physics papers ('94-'04)

Citations: 466

Title: INITIAL RESULTS FROM THE CHOOZ LONG BASELINE REACTOR NEUTRINO OSCILLATION EXPERIMENT
Authors: APOLLONIO M; et al
Source: PHYS LETT B 420: (3-4) 397-404 FEB 26 1998
Addresses: DREXEL UNIV (OTHER AUTHOR AFFILIATIONS REMOVED)

Citations: 396

Title: FIRST RESULTS FROM KAMLAND: EVIDENCE FOR REACTOR ANTI-NEUTRINO DISAPPEARANCE - ART. NO. 021802
Authors: EGUCHI K; et al
Source: PHYS REV LETT 9002: (2) 1802-1802 JAN 17 2003
Addresses: DREXEL UNIV, DEPT PHYS (OTHER AFFILIATIONS REMOVED)

Citations: 210

Title: MEASUREMENT OF THE ATMOSPHERIC NEUTRINO-INDUCED UP-GOING MUON FLUX USING MACRO
Authors: AMBROSIO M; et al
Source: PHYS LETT B 434: (3-4) 451-457 AUG 27 1998
Addresses: DREXEL UNIV, DEPT PHYS (OTHER AFFILIATIONS REMOVED)

Citations: 100

Title: LIMITS ON NEUTRINO OSCILLATIONS FROM THE CHOOZ EXP
Authors: APOLLONIO I; et al
Source: PHYS LETT B 466: (2-4) 415-430 NOV 4 1999
Addresses: Drexel Univ (OTHER AFFILIATIONS REMOVED)

Citations: 85

Title: MATTER EFFECTS IN UPWARD-GOING MUONS AND STERILE NEUTRINO OSCILLATIONS
Authors: AMBROSIO M; et al (OTHER AFFILIATIONS REMOVED)
Source: PHYS LETT B 517: (1-2) 59-66 SEP 27 2001
Addresses: Drexel Univ, Dept Phys (others REMOVED)

Citations: 79

Title: NEUTRINO MASSES AND THE BARYON ASYMMETRY
Authors: BUCHMULLER W; PLUMACHER M
Source: INT J MOD PHYS A 15: (32) 5047-5086 DEC 30 2000
Addresses: Drexel Univ, Dept Phys & Astron (others REMOVED)

Citations: 69

Title: ELECTROSTATIC FABRICATION OF ULTRAFINE CONDUCTING FIBERS: POLYANILINE/POLYETHYLENE OXIDE BLENDS
Authors: NORRIS ID; SHAKER MM; KO FK; MACDIARMID AG
Source: SYNTHET METAL 114: (2) 109-114 AUG 1 2000
Addresses: Drexel Univ, Dept Mat Engr, Fibrous Mat Res Ctr (others removed)

Citations: 54

Title: COSMOLOGICAL PARAMETERS FROM SDSS AND WMAP -
Authors: TEGMARK M; et al
PHYS REV D 6910: (10) 3501-3501 MAY 2004
Addresses: Drexel Univ, Dept Phys (others removed)

Top-cited Physics papers ('94-'04)

Citations: 466

Title: INITIAL RESULTS FROM THE CHOOZ LONG BASELINE REACTOR NEUTRINO OSCILLATION EXPERIMENT
Authors: APOLLONIO M; et al
Source: PHYS LETT B 420: (3-4) 397-404 FEB 26 1998
Addresses: DREXEL UNIV (OTHER AUTHOR AFFILIATIONS REMOVED)

Citations: 396

Title: FIRST RESULTS FROM KAMLAND: EVIDENCE FOR REACTOR ANTI-NEUTRINO DISAPPEARANCE - ART. NO. 021802
Authors: EGUCHI K; et al
Source: PHYS REV LETT 9002: (2) 1802-1802 JAN 17 2003
Addresses: DREXEL UNIV, DEPT PHYS (OTHER AFFILIATIONS REMOVED)

Citations: 210

Title: MEASUREMENT OF THE ATMOSPHERIC NEUTRINO-INDUCED UP-GOING MUON FLUX USING MACRO
Authors: AMBROSIO M; et al
Source: PHYS LETT B 434: (3-4) 451-457 AUG 27 1998
Addresses: DREXEL UNIV, DEPT PHYS (OTHER AFFILIATIONS REMOVED)

Citations: 100

Title: LIMITS ON NEUTRINO OSCILLATIONS FROM THE CHOOZ EXP
Authors: APOLLONIO I; et al
Source: PHYS LETT B 466: (2-4) 415-430 NOV 4 1999
Addresses: Drexel Univ (OTHER AFFILIATIONS REMOVED)

Citations: 85

Title: MATTER EFFECTS IN UPWARD-GOING MUONS AND STERILE NEUTRINO OSCILLATIONS
Authors: AMBROSIO M; et al (OTHER AFFILIATIONS REMOVED)
Source: PHYS LETT B 517: (1-2) 59-66 SEP 27 2001
Addresses: Drexel Univ, Dept Phys (others REMOVED)

Citations: 79

Title: NEUTRINO MASSES AND THE BARYON ASYMMETRY
Authors: BUCHMULLER W; PLUMACHER M
Source: INT J MOD PHYS A 15: (32) 5047-5086 DEC 30 2000
Addresses: Drexel Univ, Dept Phys & Astron (others REMOVED)

Citations: 69

Title: ELECTROSTATIC FABRICATION OF ULTRAFINE CONDUCTING FIBERS: POLYANILINE/POLYETHYLENE OXIDE BLENDS
Authors: NORRIS ID; SHAKER MM; KO FK; MACDIARMID AG
Source: SYNTHET METAL 114: (2) 109-114 AUG 1 2000
Addresses: Drexel Univ, Dept Mat Engr, Fibrous Mat Res Ctr (others removed)

Citations: 54

Title: COSMOLOGICAL PARAMETERS FROM SDSS AND WMAP -
Authors: TEGMARK M; et al
PHYS REV D 6910: (10) 3501-3501 MAY 2004
Addresses: Drexel Univ, Dept Phys (others removed)

Top-cited Physics papers ('94-'04)

Citations: 466

Title: INITIAL RESULTS FROM THE CHOOZ LONG BASELINE REACTOR NEUTRINO OSCILLATION EXPERIMENT
Authors: APOLLONIO M; et al
Source: PHYS LETT B 420: (3-4) 397-404 FEB 26 1998
Addresses: DREXEL UNIV (OTHER AUTHOR AFFILIATIONS REMOVED)

Citations: 396

Title: FIRST RESULTS FROM KAMLAND: EVIDENCE FOR REACTOR ANTI-NEUTRINO DISAPPEARANCE - ART. NO. 021802
Authors: EGUCHI K; et al
Source: PHYS REV LETT 9002: (2) 1802-1802 JAN 17 2003
Addresses: DREXEL UNIV, DEPT PHYS (OTHER AFFILIATIONS REMOVED)

Citations: 210

Title: MEASUREMENT OF THE ATMOSPHERIC NEUTRINO-INDUCED UP-GOING MUON FLUX USING MACRO
Authors: AMBROSIO M; et al
Source: PHYS LETT B 434: (3-4) 451-457 AUG 27 1998
Addresses: DREXEL UNIV, DEPT PHYS (OTHER AFFILIATIONS REMOVED)

Citations: 100

Title: LIMITS ON NEUTRINO OSCILLATIONS FROM THE CHOOZ EXP
Authors: APOLLONIO I; et al
Source: PHYS LETT B 466: (2-4) 415-430 NOV 4 1999
Addresses: Drexel Univ (OTHER AFFILIATIONS REMOVED)

Citations: 85

Title: MATTER EFFECTS IN UPWARD-GOING MUONS AND STERILE NEUTRINO OSCILLATIONS
Authors: AMBROSIO M; et al (OTHER AFFILIATIONS REMOVED)
Source: PHYS LETT B 517: (1-2) 59-66 SEP 27 2001
Addresses: Drexel Univ, Dept Phys (others REMOVED)

Citations: 79

Title: NEUTRINO MASSES AND THE BARYON ASYMMETRY
Authors: BUCHMULLER W; PLUMACHER M
Source: INT J MOD PHYS A 15: (32) 5047-5086 DEC 30 2000
Addresses: Drexel Univ, Dept Phys & Astron (others REMOVED)

Citations: 69

Title: ELECTROSTATIC FABRICATION OF ULTRAFINE CONDUCTING FIBERS: POLYANILINE/POLYETHYLENE OXIDE BLENDS
Authors: NORRIS ID; SHAKER MM; KO FK; MACDIARMID AG
Source: SYNTHET METAL 114: (2) 109-114 AUG 1 2000
Addresses: Drexel Univ, Dept Mat Engr, Fibrous Mat Res Ctr (others removed)

Citations: 54

Title: COSMOLOGICAL PARAMETERS FROM SDSS AND WMAP -
Authors: TEGMARK M; et al
PHYS REV D 6910: (10) 3501-3501 MAY 2004
Addresses: Drexel Univ, Dept Phys (others removed)