

# The Long Tail of Mathematical Citations

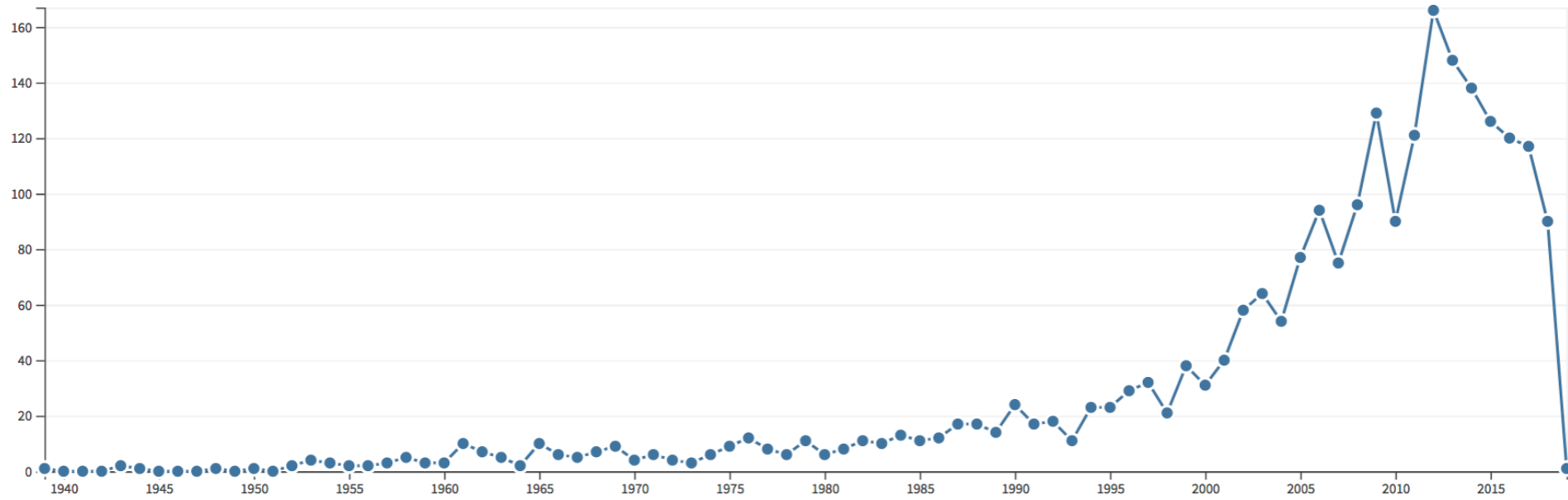
Samuel Hansen

Host of Relatively Prime

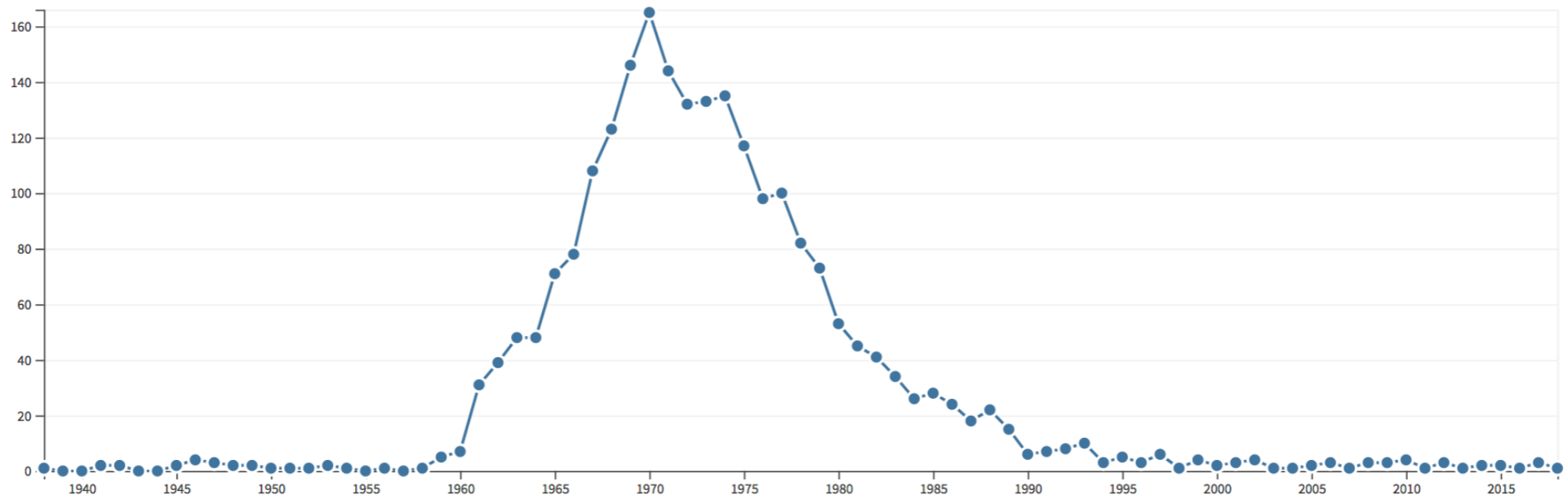
(Soon to Be) Mathematics and Statistics Librarian, University of Michigan

[samuel@acmescience.com](mailto:samuel@acmescience.com)

Sum of Times Cited per Year



Sum of Times Cited per Year



# On computable numbers, with an application to the Entscheidungsproblem, Turing



# A rapid photoelectric method for the determination of glucose in blood and urine, Hoffman

Total Publications

**1** Analyze

1918

1937

*h*-index

**1**

Average citations per item

**2,309**

Sum of Times Cited

**2,309**

Without self citations

**2,309**

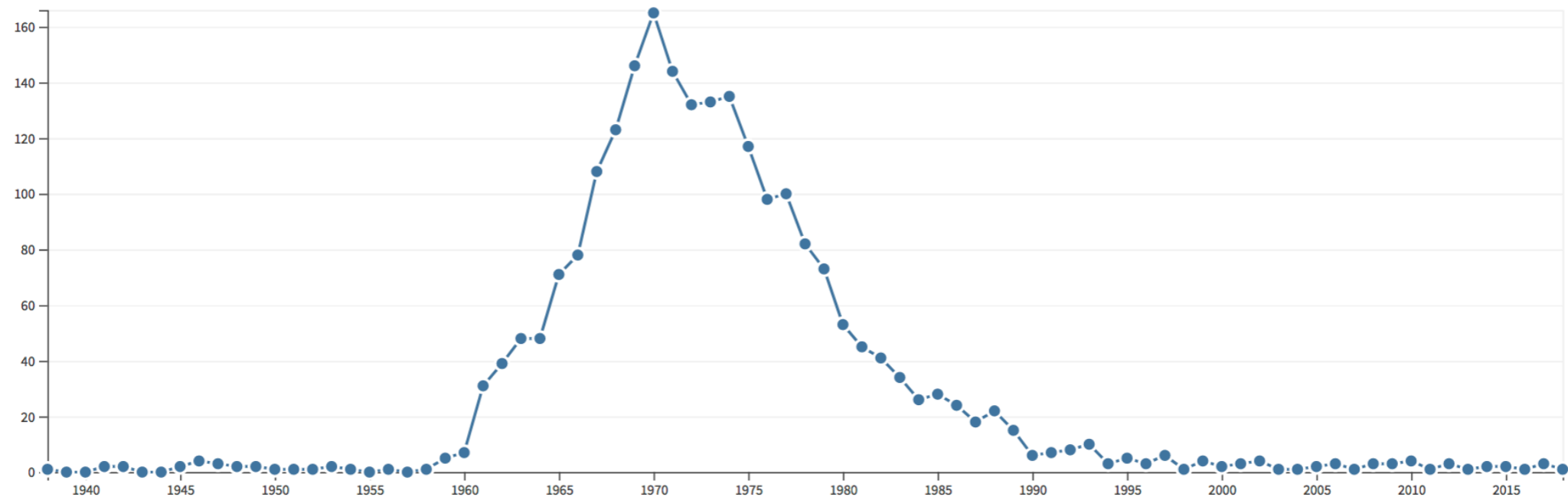
Citing articles

**2,309** Analyze

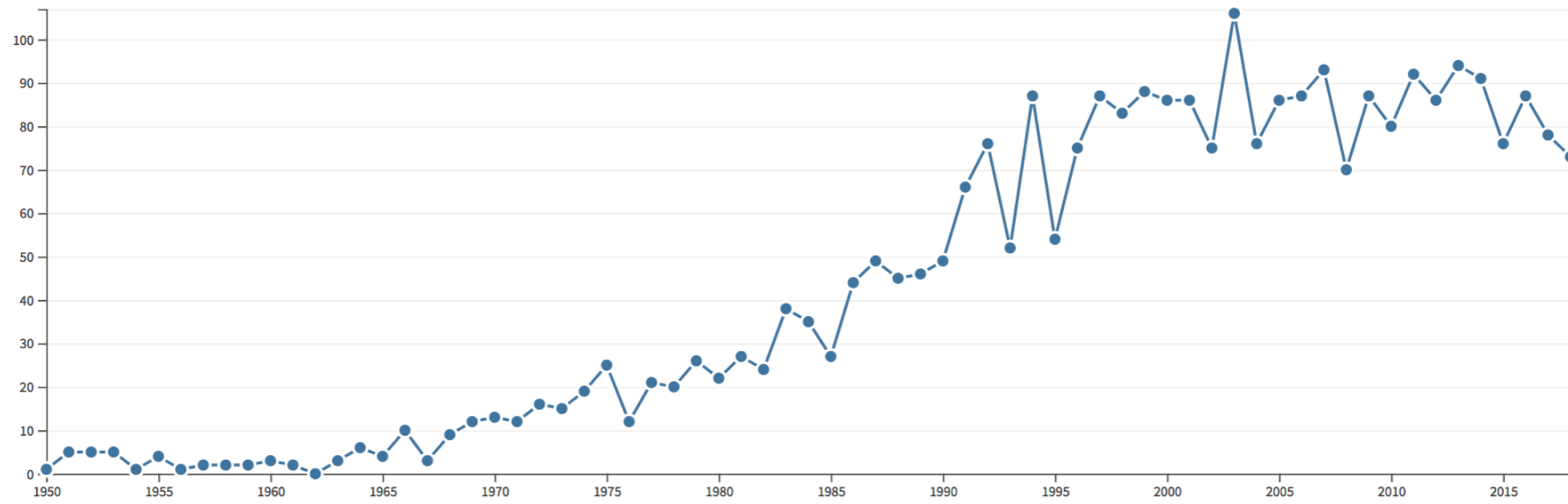
Without self citations

**2,309** Analyze

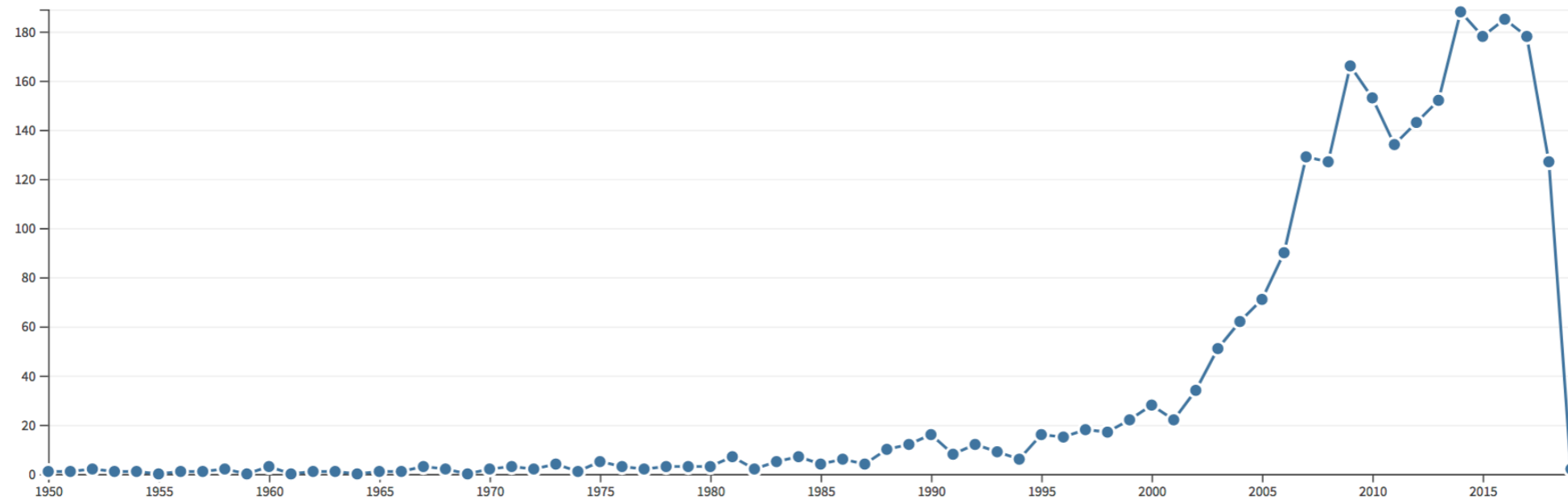
Sum of Times Cited per Year



Sum of Times Cited per Year



Sum of Times Cited per Year



# ON THE ISOTOPIC CHEMISTRY OF CARBONATES AND A PALEOTEMPERATURE SCALE, MCCREA

Total Publications

**1** Analyze

1931

1950

*h*-index

**1**

Average citations per item

**2,942**

Sum of Times Cited

**2,942**

Without self citations

**2,942**

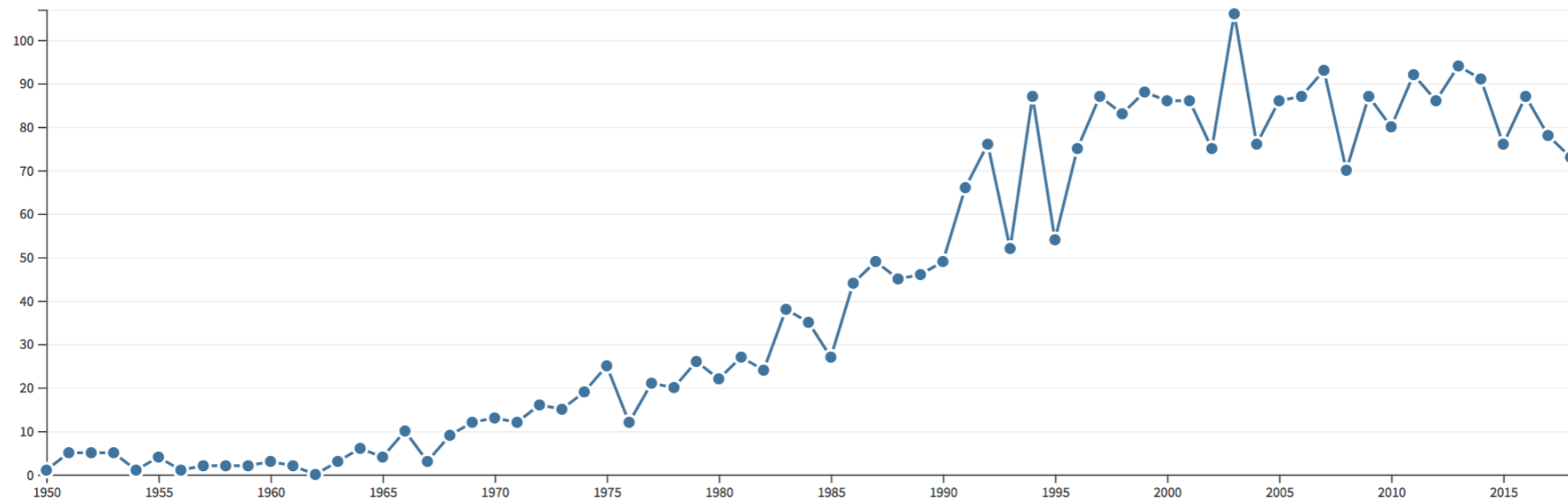
Citing articles

**2,942** Analyze

Without self citations

**2,942** Analyze

Sum of Times Cited per Year



# EQUILIBRIUM POINTS IN N-PERSON GAMES, NASH

Total Publications

**1** Analyze

1931

1950

*h*-index

**1**

Average citations per item

**2,469**

Sum of Times Cited

**2,469**

Without self citations

**2,469**

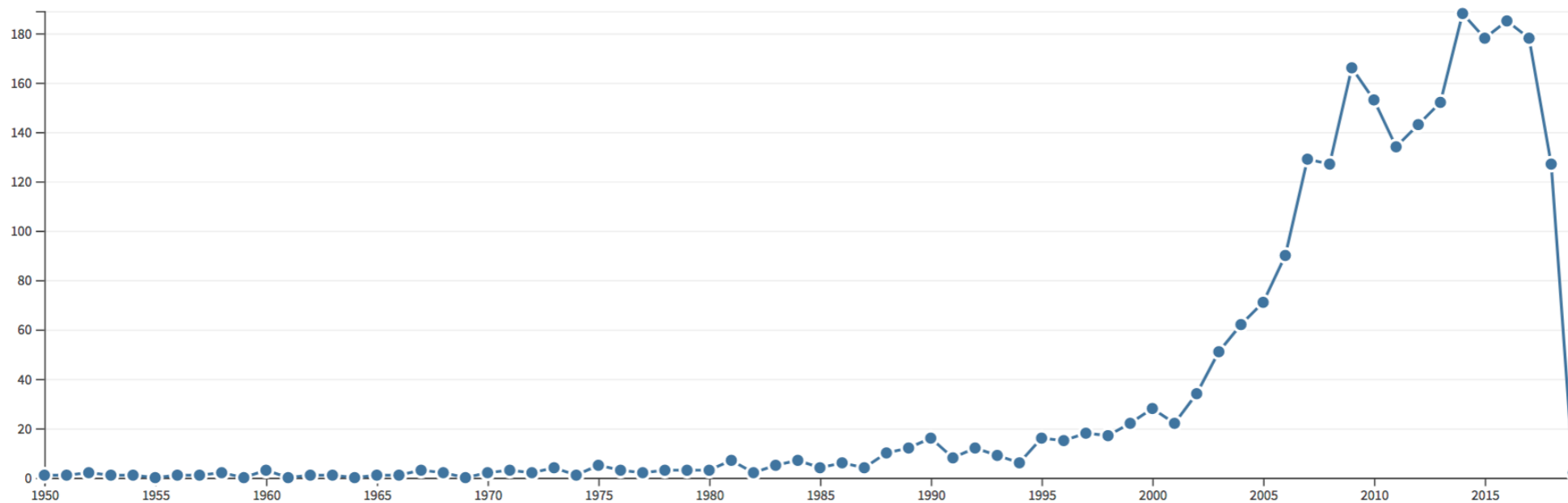
Citing articles

**2,469** Analyze

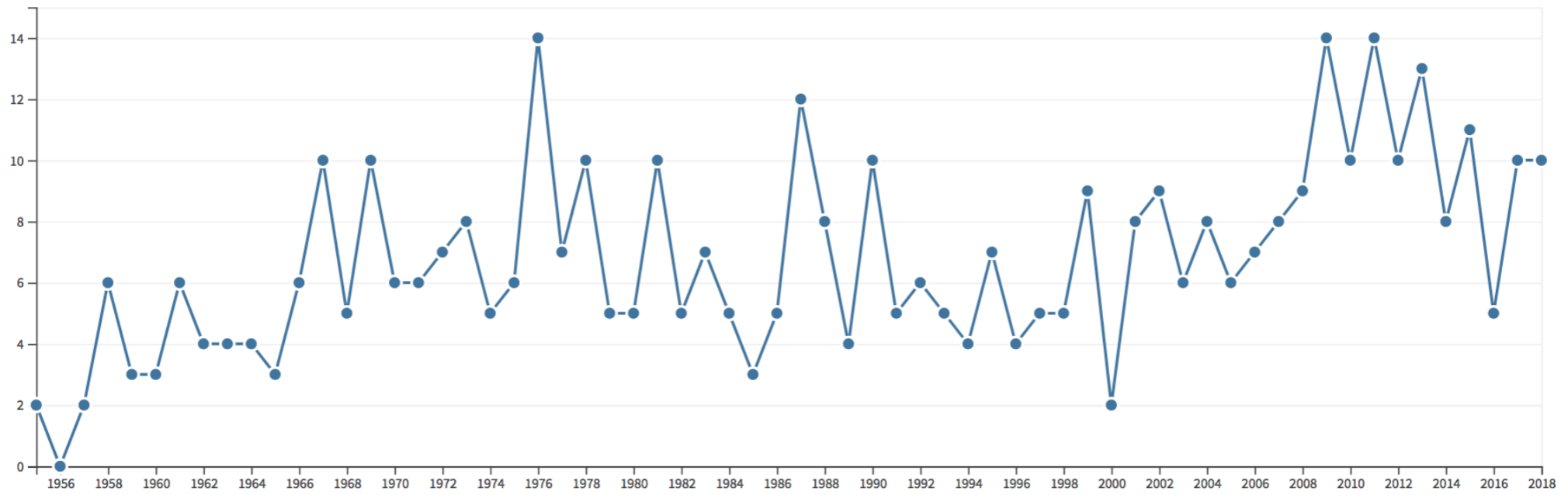
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**2,469** Analyze

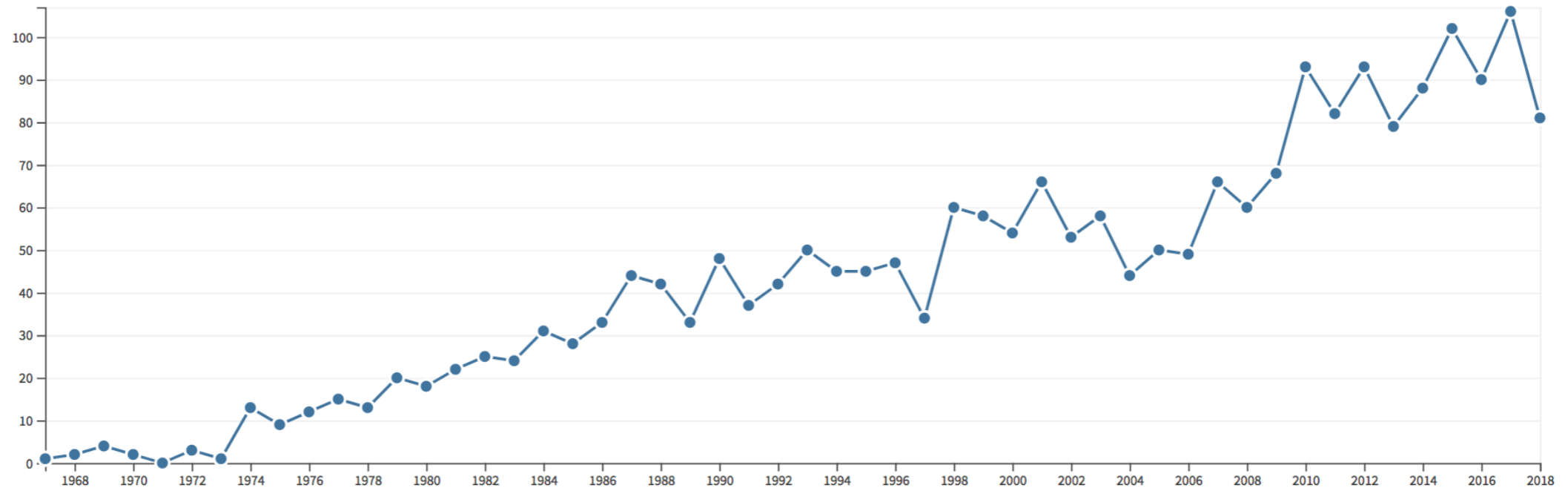
Sum of Times Cited per Year



Sum of Times Cited per Year



Sum of Times Cited per Year



# FAISCEAUX ALGEBRIQUES COHERENTS, SERRE

Total Publications

**1** Analyze

1936

1955

*h*-index

**1**

Average citations per item

**434**

Sum of Times Cited

**434**

Without self citations

**434**

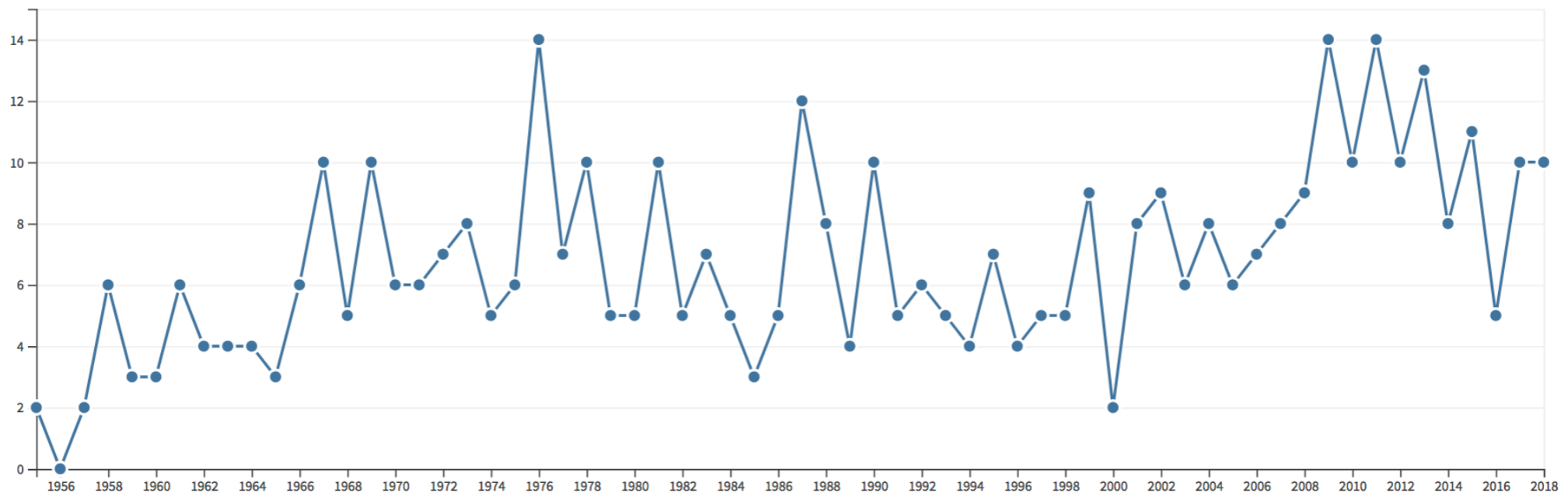
Citing articles

**434** Analyze

Without self citations

**434** Analyze

Sum of Times Cited per Year



# A CORRELATION OF REACTION RATES, HAMMOND

Total Publications



**1** Analyze



1947

1966

*h*-index



**1**

Average citations per item

**2,243**

Sum of Times Cited



**2,243**

Without self citations

**2,243**

Citing articles

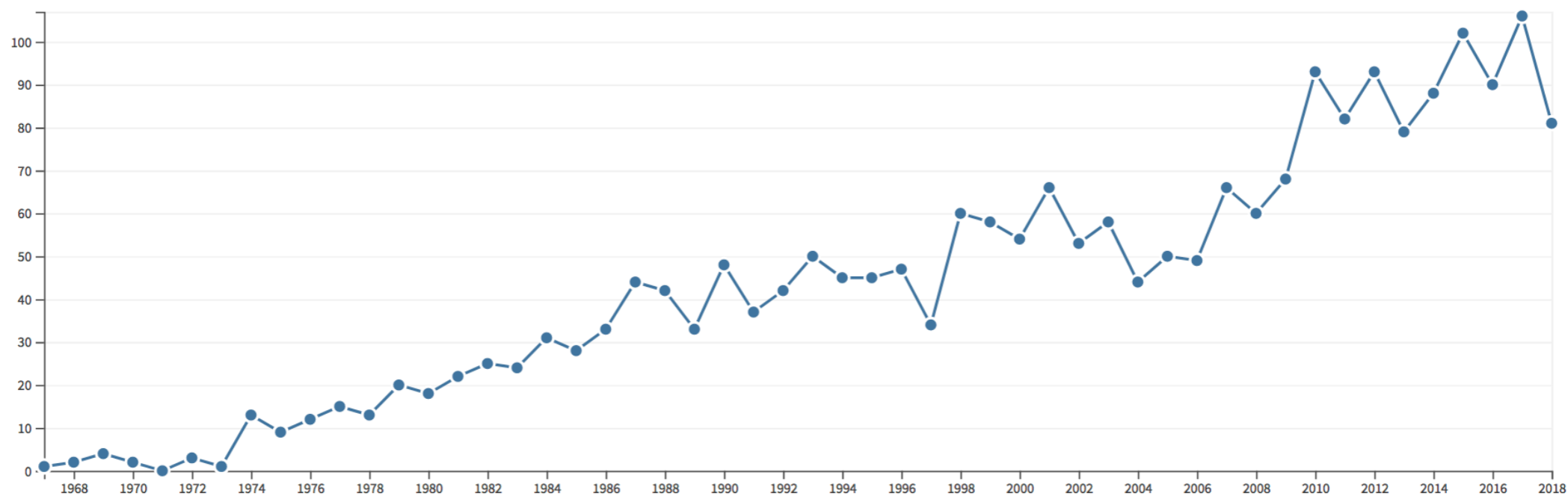


**2,243** Analyze

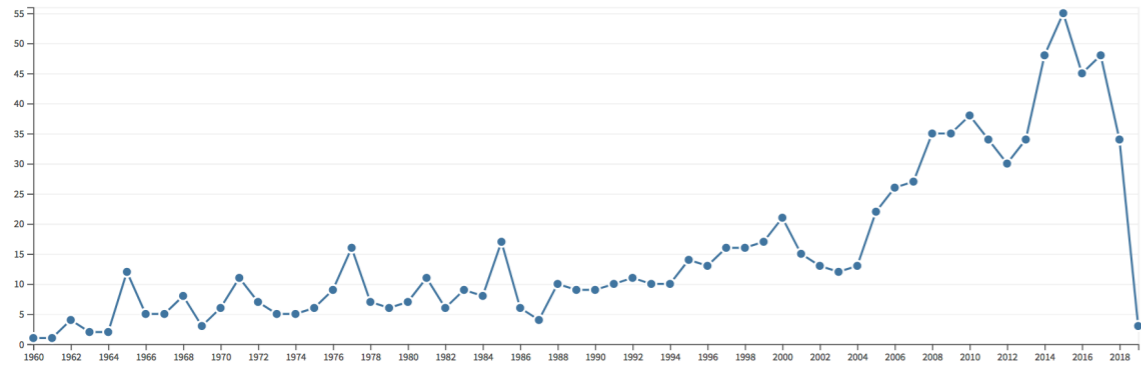
Without self citations

**2,243** Analyze

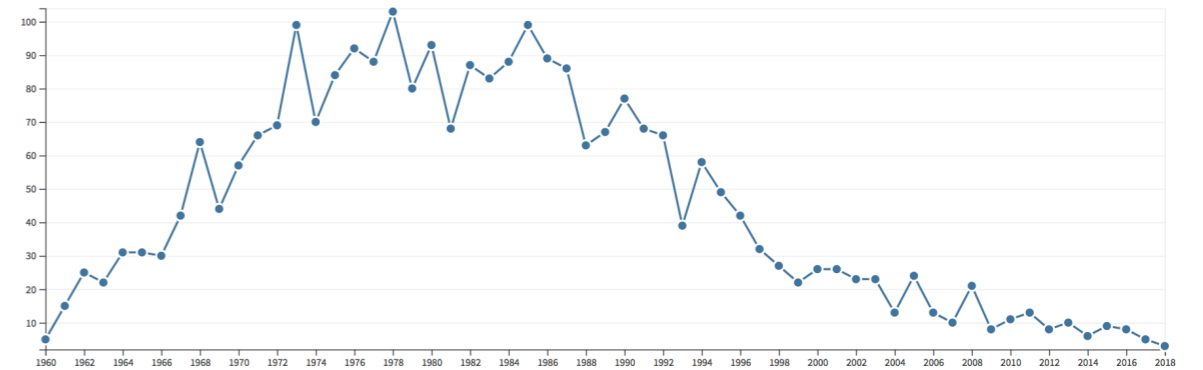
Sum of Times Cited per Year



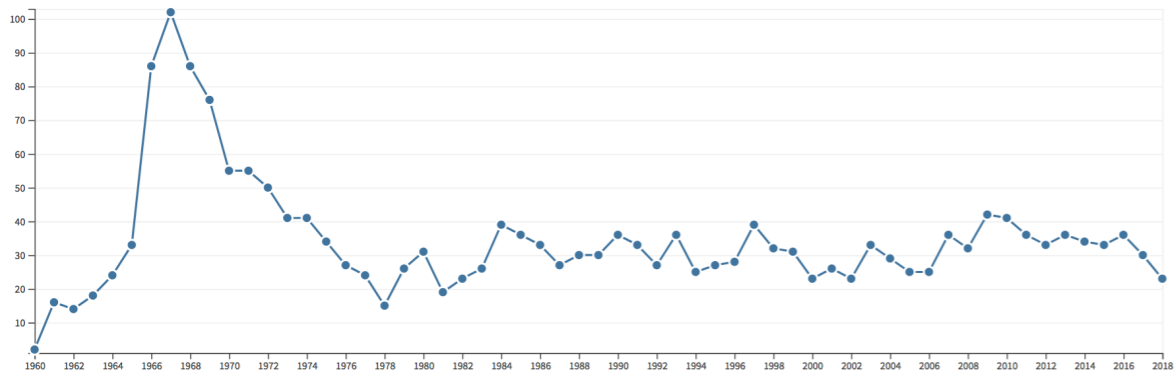
Sum of Times Cited per Year



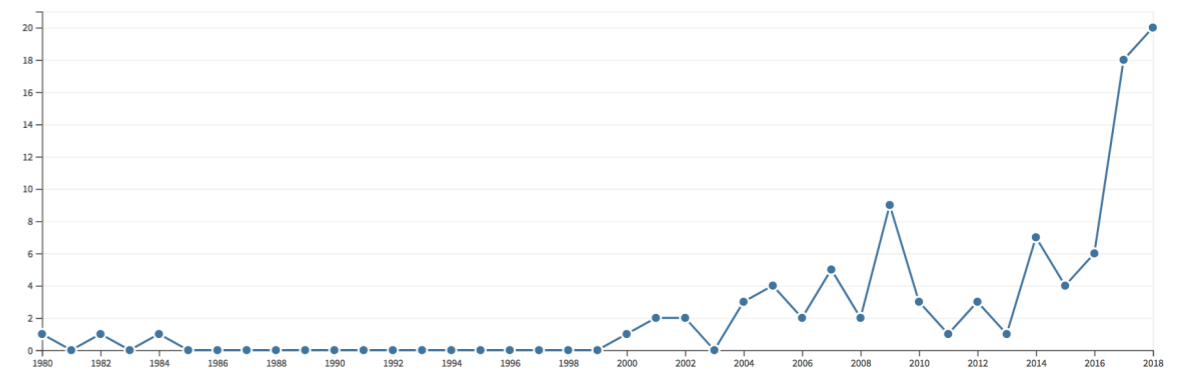
Sum of Times Cited per Year



Sum of Times Cited per Year



Sum of Times Cited per Year



# DECOMPOSITION PRINCIPLE FOR LINEAR-PROGRAMS, DANTZIG

Total Publications

**1** Analyze

1941

1960

*h*-index

**1**

Average citations per item

**922**

Sum of Times Cited

**922**

Without self citations

**922**

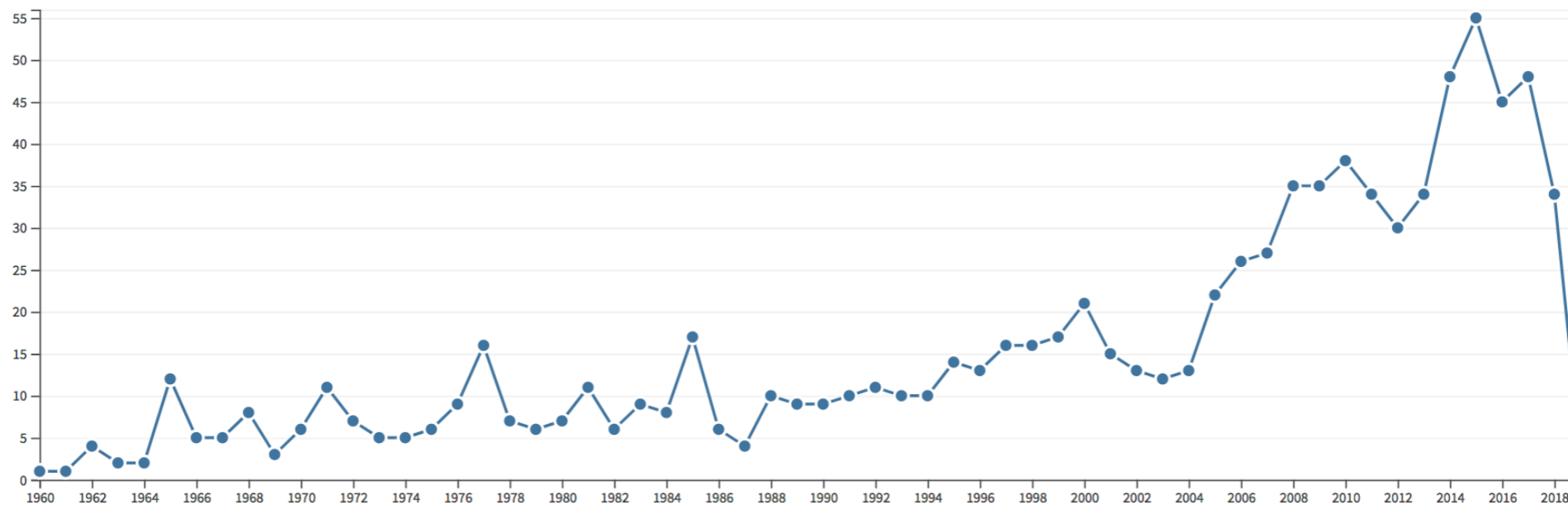
Citing articles

**922** Analyze

Without self citations

**922** Analyze

Sum of Times Cited per Year



# THE ROLE OF POLYAMINES IN THE NEUTRALIZATION OF BACTERIOPHAGE DEOXYRIBONUCLEIC ACID, AMES

Total Publications

**1** Analyze

1941



1960

*h*-index

**1**

Average citations per item

**2,680**



Sum of Times Cited

**2,680**

Without self citations

**2,680**



Citing articles

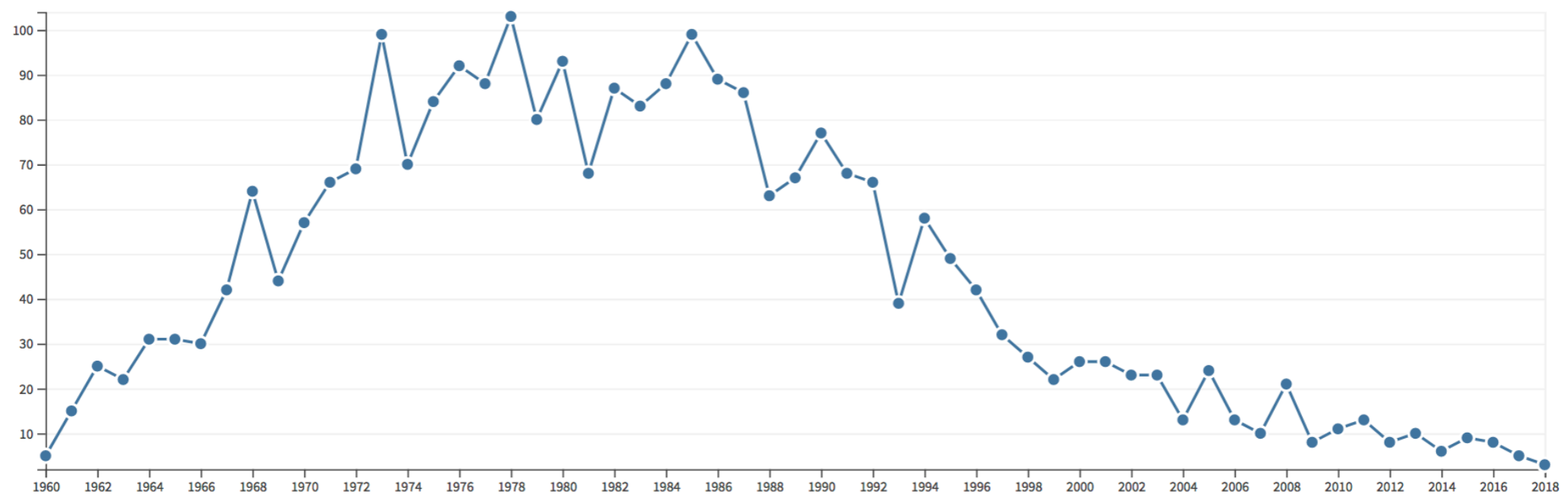
**2,680** Analyze

Without self citations

**2,680** Analyze



Sum of Times Cited per Year



# THE AXIAL VECTOR CURRENT IN BETA-DECAY, GELLMANN

Total Publications

**1** Analyze

1941

1960

*h*-index

**1**

Average citations per item

**2,029**

Sum of Times Cited

**2,029**

Without self citations

**2,029**

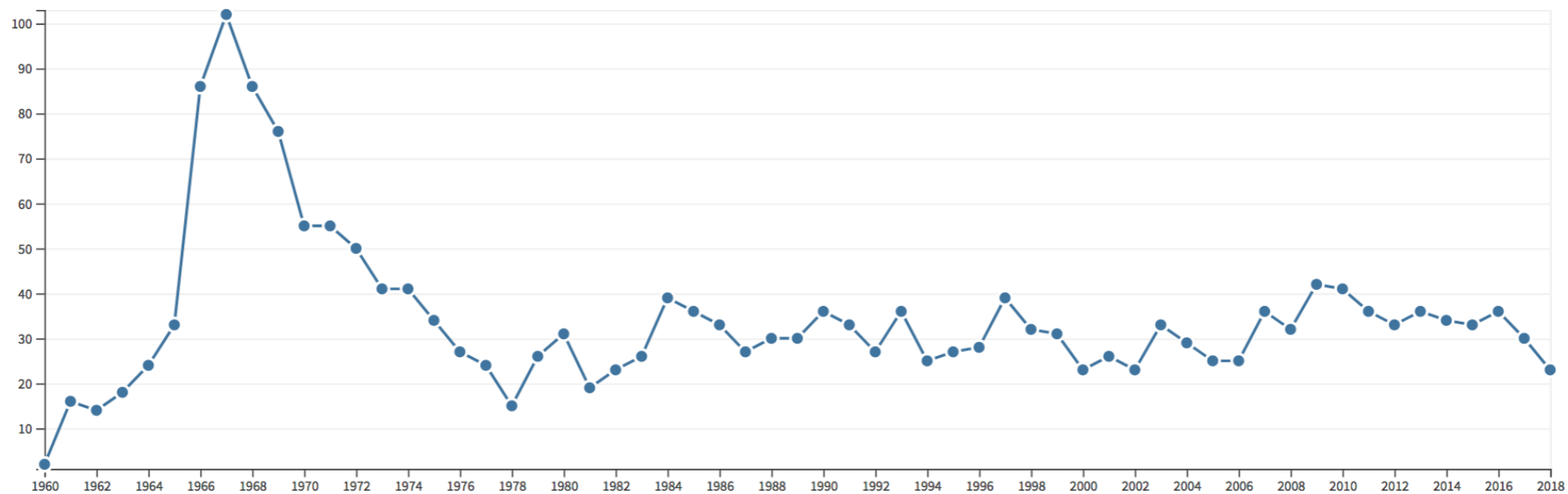
Citing articles

**2,029** Analyze

Without self citations

**2,029** Analyze

Sum of Times Cited per Year



# ON THE EVOLUTION OF RANDOM GRAPHS, ERDOS & RENYI

Total Publications

**1** Analyze

1941



1960

*h*-index

**1**

Average citations per item

**96**



Sum of Times Cited

**96**

Without self citations

**96**



Citing articles

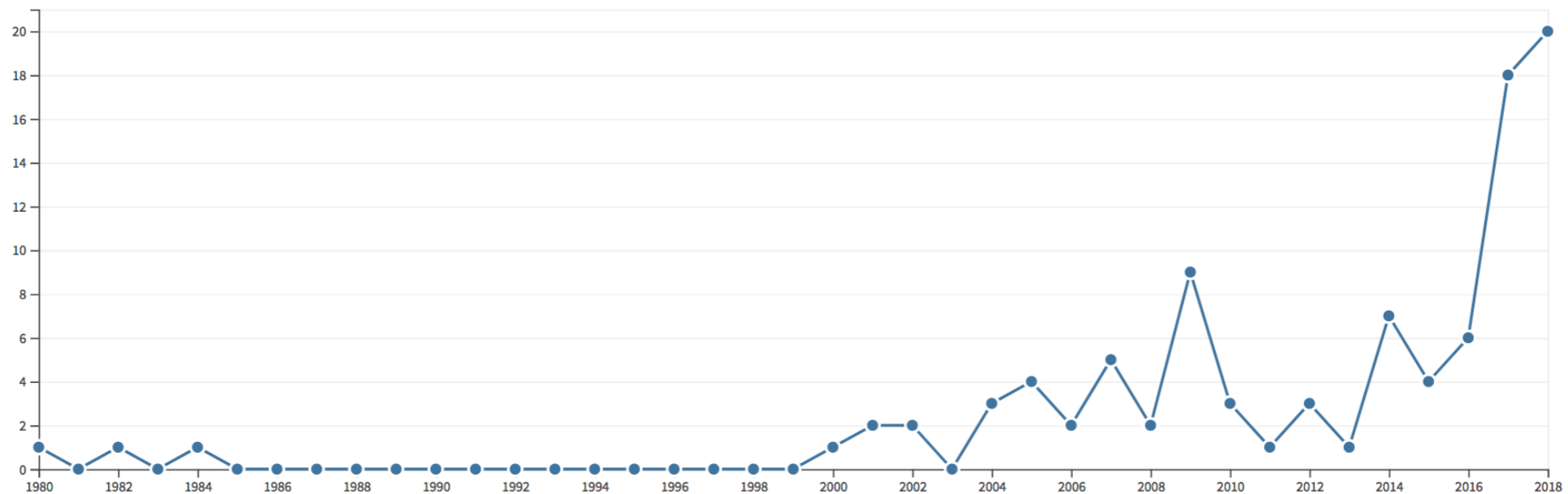
**96** Analyze

Without self citations

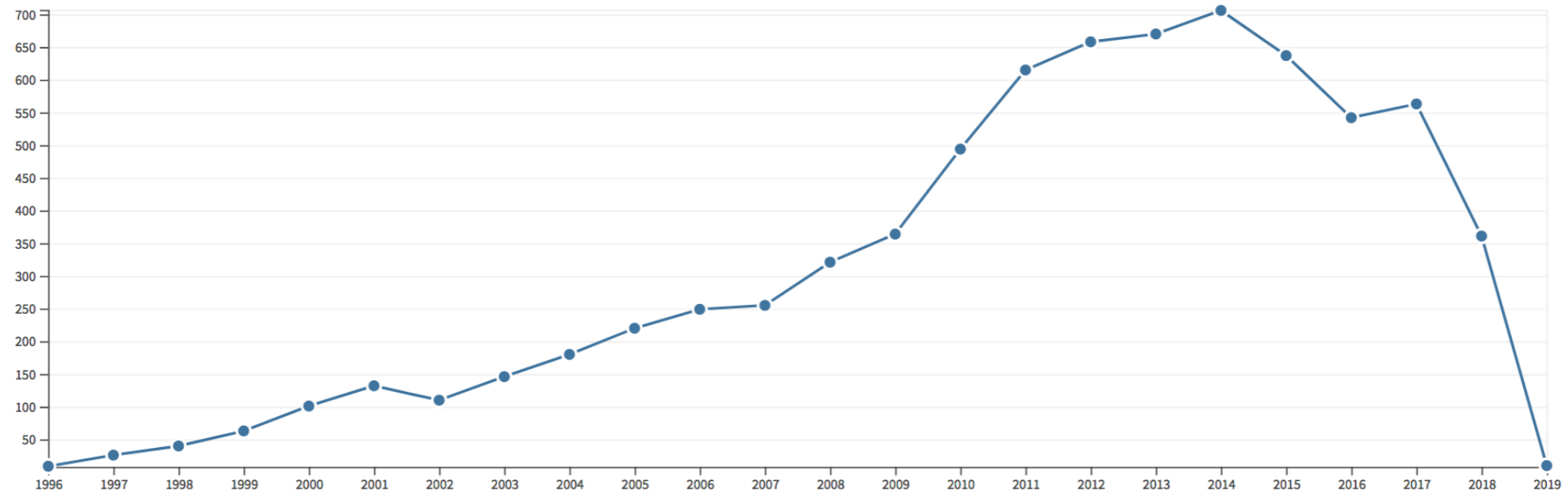
**96** Analyze



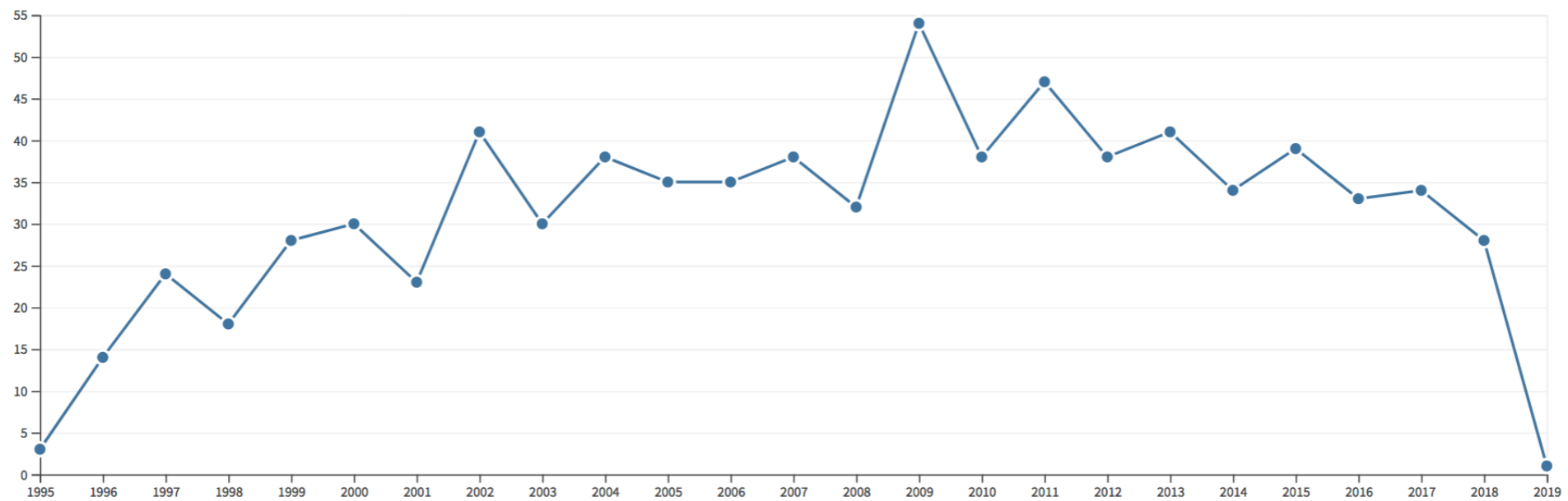
Sum of Times Cited per Year



Sum of Times Cited per Year



Sum of Times Cited per Year



# POLYMER PHOTOVOLTAIC CELLS - ENHANCED EFFICIENCIES VIA A NETWORK OF INTERNAL DONOR-ACCEPTOR HETEROJUNCTIONS, YU, GAO, HUMMELEN, WUDL, & HEEGER

Total Publications

**1** Analyze

1976

1995

*h*-index

**1**

Average citations per item

**7,472**

Sum of Times Cited

**7,472**

Without self citations

**7,472**

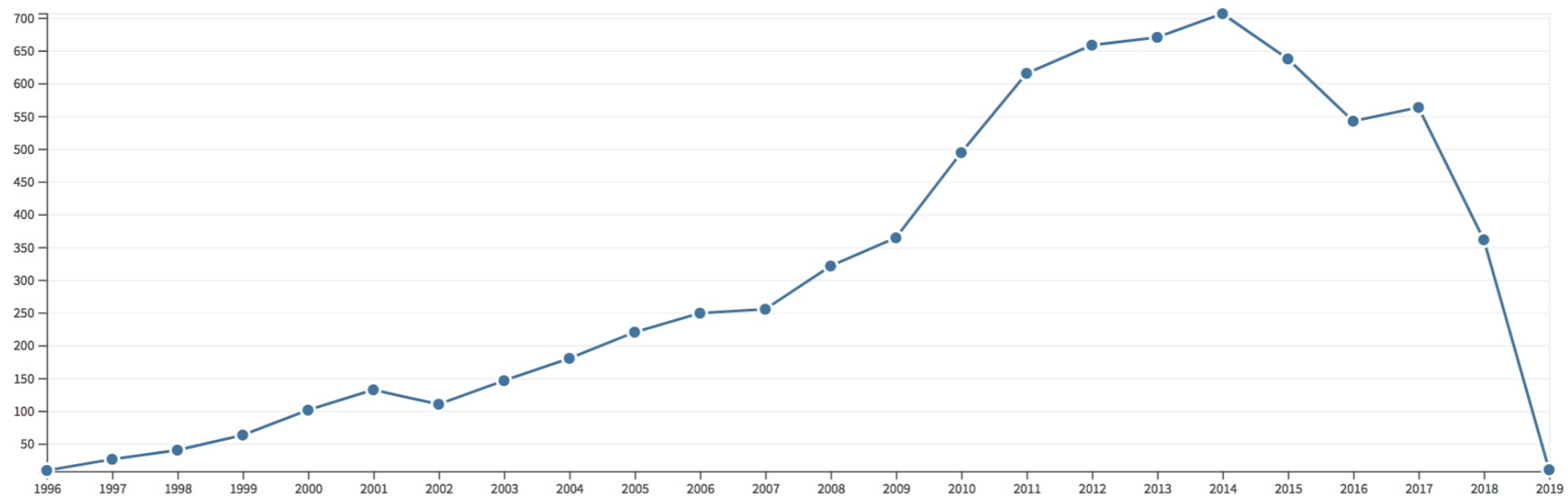
Citing articles

**7,472** Analyze

Without self citations

**7,472** Analyze

Sum of Times Cited per Year



# MODULAR ELLIPTIC-CURVES AND FERMAT'S LAST THEOREM, WILES

Total Publications

**1** Analyze

1976



1995

*h*-index

**1**

Average citations per item

**776**



Sum of Times Cited

**776**

Without self citations

**776**



Citing articles

**776** Analyze

Without self citations

**776** Analyze



Sum of Times Cited per Year

