

# Cambridge Elements

STM US Annual Conference, Washington DC, April 11, 2019

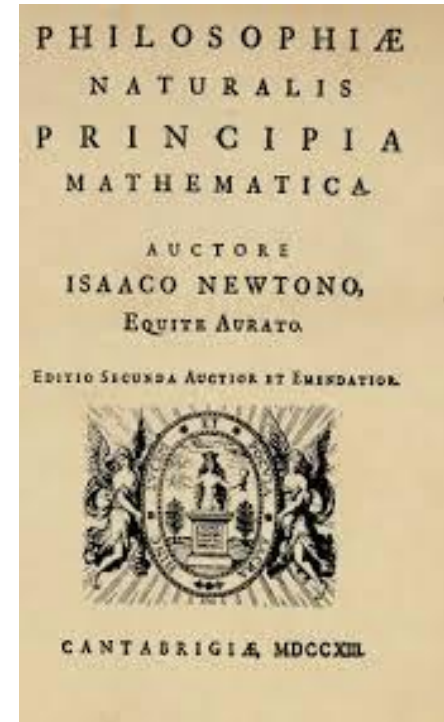
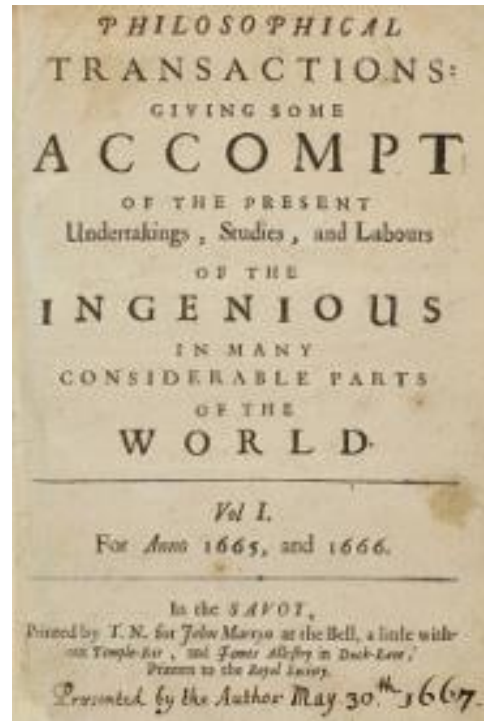
Phil Meyler

Publishing Development Director, STM



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# Scholarly communication dominated by two formats for centuries



Clear message from the community: additional choices would be good



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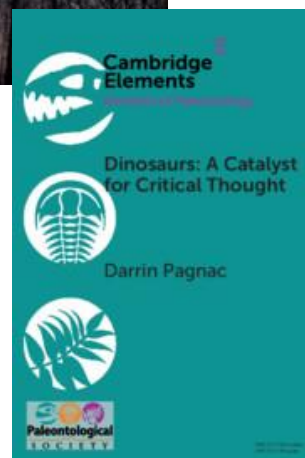
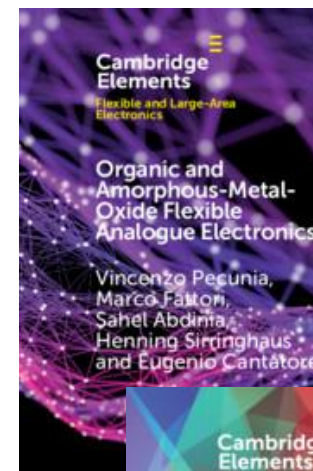
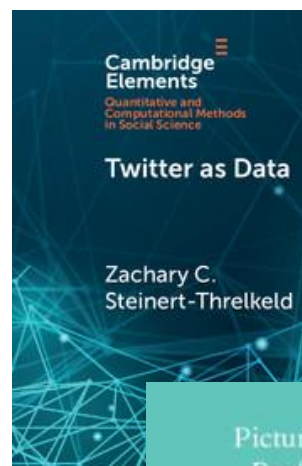
## Best of journals

- Rigorous quality assurance
- Organised in defined series
- Speedy publication
- Innovation – benefits from functionality of Cambridge Core platform

## Best of books

- 20-30k word limit gives more space to authors
- Combine original insights in context of more detailed literature review
- Pedagogy
- Digital and print formats

# Across the academic spectrum



# Benefits

- Flexibility
- Peer review
- Rapid publication
- Visibility
- Indexing
- Functionality
- Coverage
- OA options



### Access:

Only show content I have access to (163) ✓

Only show open access (12) 🔒

### Content type:

Articles (845)

Chapters (139)

Books (11)

Elements (1) ⓘ

### Author:

e.g. John Smith



### Publication date:

Last month (3)

Last 3 months (16)

Last 6 months (18)

Last 12 months (47)

Last 3 years (153)

Over 3 years (843)

From year: To year:

e.g. 1771

e.g. 1986

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### Subject:

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Engineering (818)

Physics And Astronomy (720)



### Spoof Surface Plasmon Metamaterials

Paloma Arroyo Huidobro, Antonio I. Fernández-Domínguez, John B. Pendry, Luis Martín-Moreno, Francisco J. García-Vidal

<https://doi.org/10.1017/9781108553445>

Published online: 27 January 2018

Print publication: 08 February 2018

Element

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### Feasibility of spoof surface plasmon waveguide enabled ultrathin room temperature THz GaN quantum cascade laser

Greg Sun, Jacob B. Khurgin, Din Ping Tsai

Journal: MRS Online Proceedings Library Archive / Volume 1661 / 2014

<https://doi.org/10.1557/opl.2014.184>

Published online: 13 February 2014, mrsf13-1661-uu05-05

Print publication: 2014

Article

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### 22 - Plasmonics

from Part III - Applications

Philip H. Jones, University College London, Onofrio M. Maragò, Giovanni Volpe, Bilkent University, Ankara

Book: Optical Tweezers

<https://doi.org/10.1017/CBO9781107279711.026>

Published online: 05 December 2015

Print publication: 03 December 2015, pp 470-483

Chapter

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# Response from the community

- Over 100,000 downloads between June 2017 and formal launch in January 2019
- ‘The Elements format provides for a unique space in which to make a contribution to the literature.’ – *author of an Element*
- ‘I like this format. It allows readers to learn about a field in digestible chunks.’ – *reviewer of an Elements series*
- ‘I like the idea of getting beyond the book/article distinction, the speed with which one can get the stuff out there.’ – *reviewer of an Elements series*



# The future

- Expansion of hybrid formats
- Interdisciplinary fields
- Practitioner-oriented topics
- Development in higher education materials

