

o p e n a c c e s s

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## Horizonte jenseits des Monopols der Verlagsplattformen

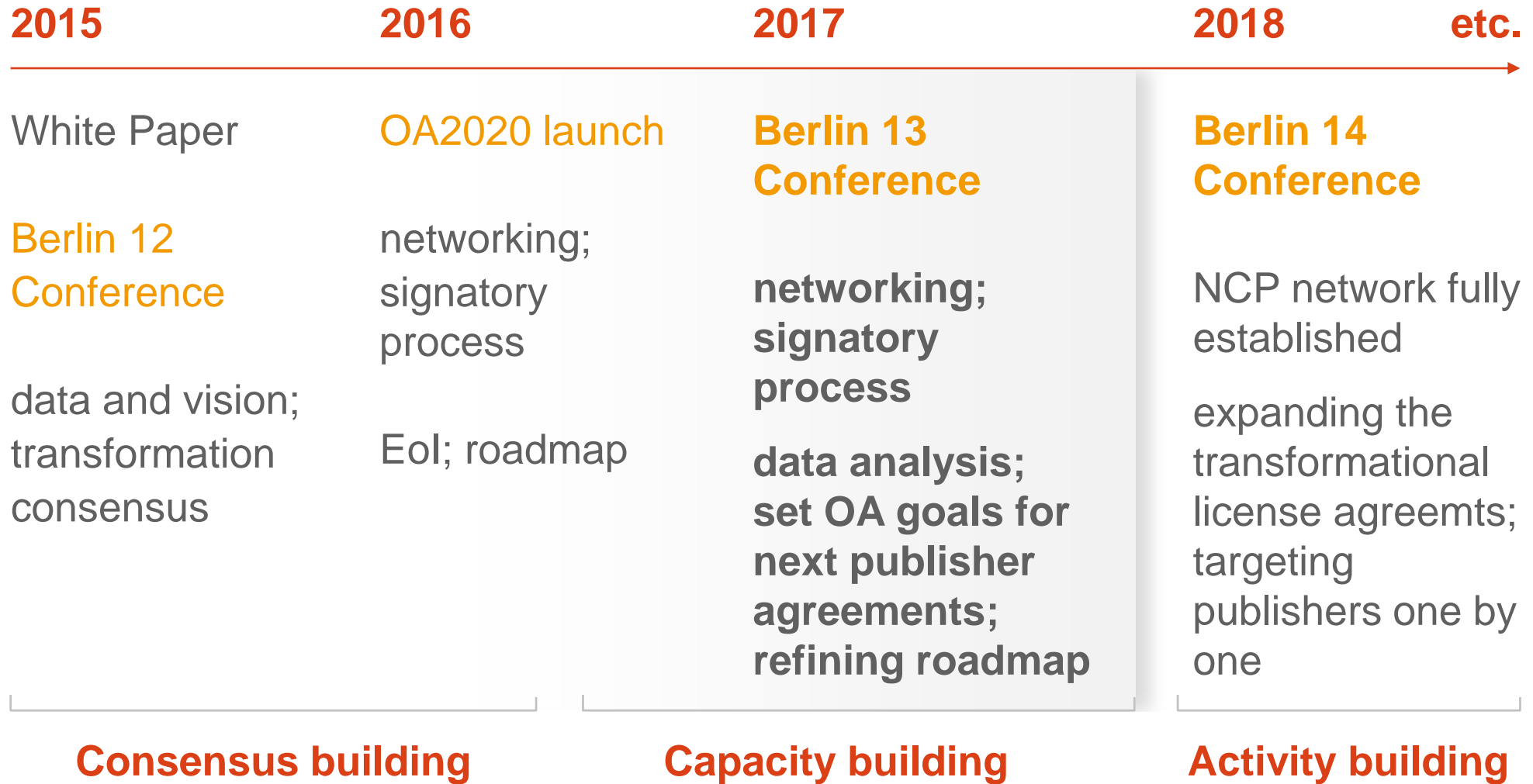
Ralf Schimmer & Inga Overkamp, Max Planck Digital Library

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# 1. The unfolding of OA2020

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# The upscaling of OA2020

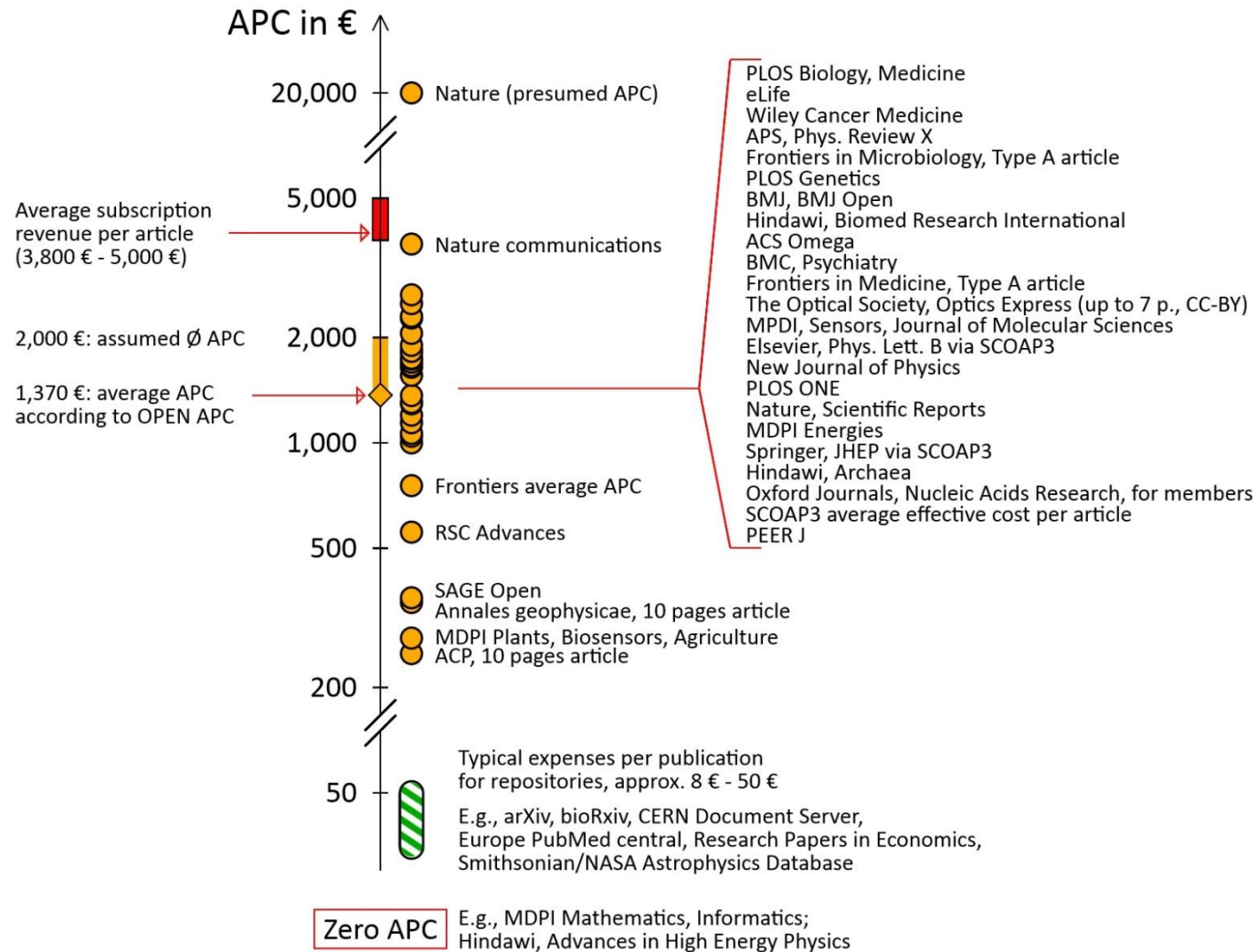


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## **2. The activities of the Max Planck Society**

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# Cost stratification in the publishing system: OA Gold Publishing



## Rare high budget publications

- Enhanced marketing
- Enhanced branding
- Digests (press releases)
- Presentation in social media

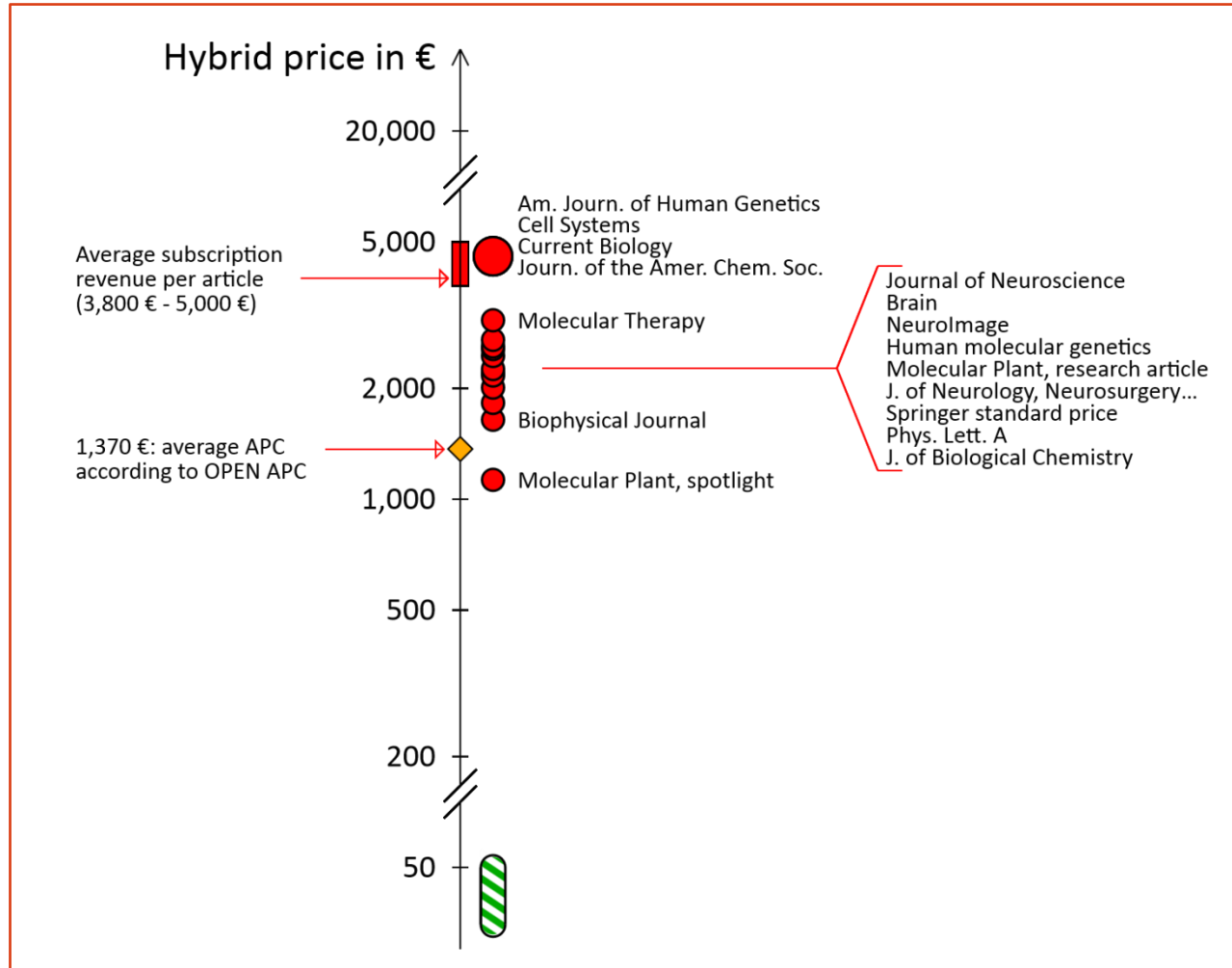
- State-of-the-art indexing, keywording, formatting
- Image editing
- Basic marketing

- Organization of proper review
- Technical platform
- Archiving

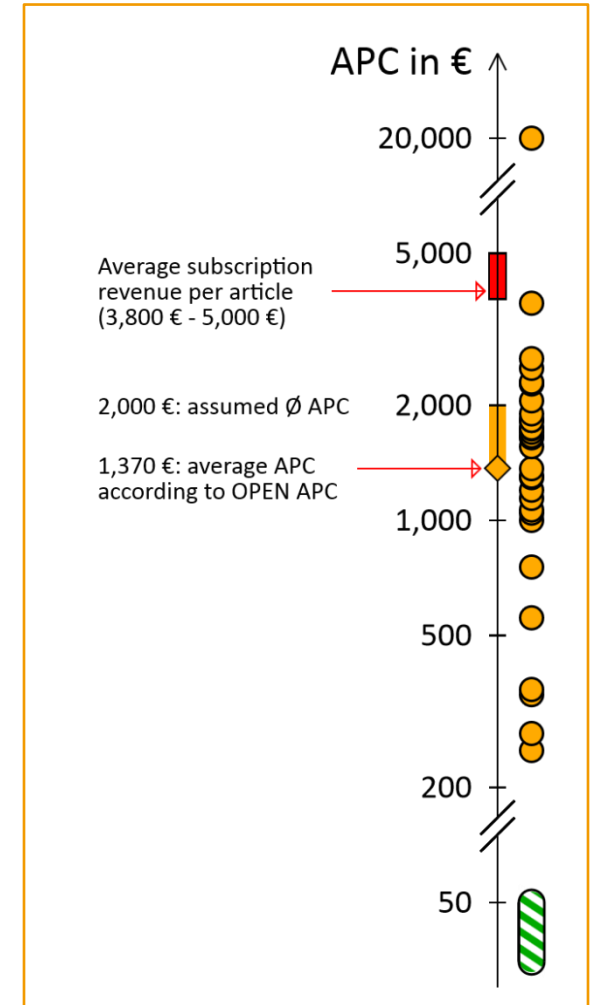
## Frequent low cost publ.

# Cost stratification in the publishing system: Hybrid Publishing vs OA Gold

## Hybrid



## OA Gold

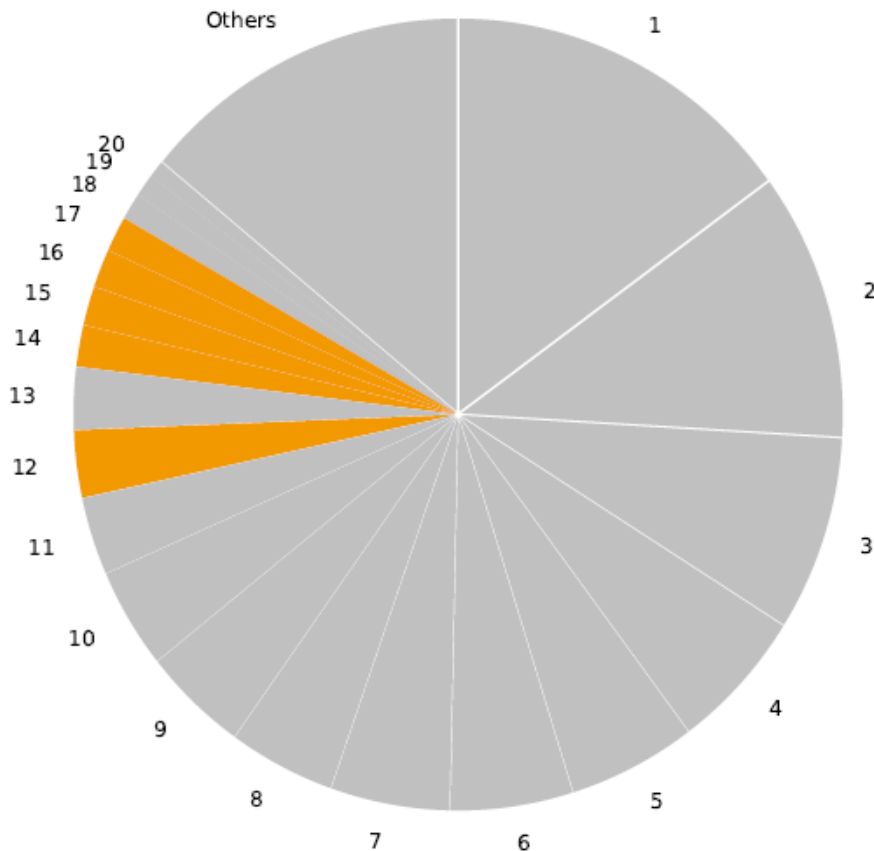


# Publisher distribution of Max Planck Society papers

## MPG publications by provider / OA Gold

articles and reviews in Web of Science 2015

Subscription publisher  
OA publisher

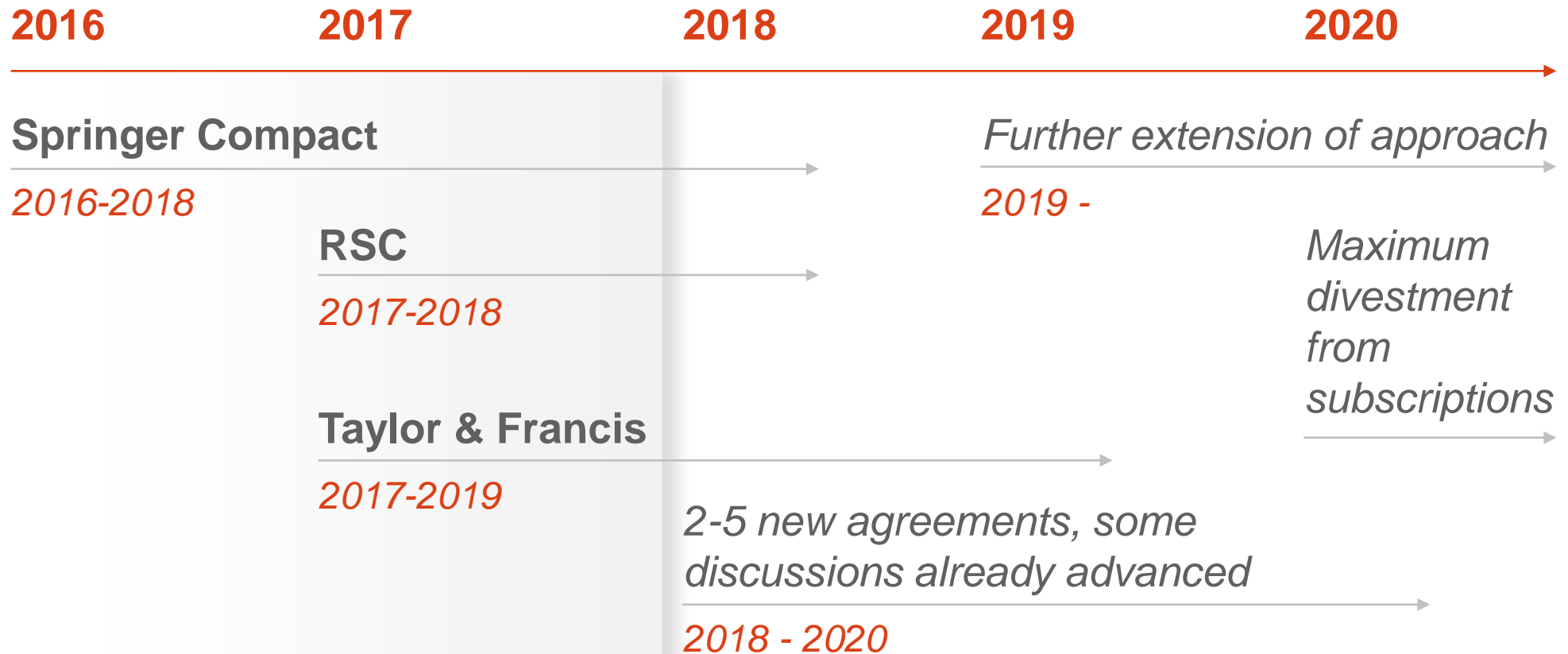


More than 80% of the total article output of the Max Planck Society is published in journals from **20 key publishers.**

5 out of the 20 publishers are already pure OA publishers.

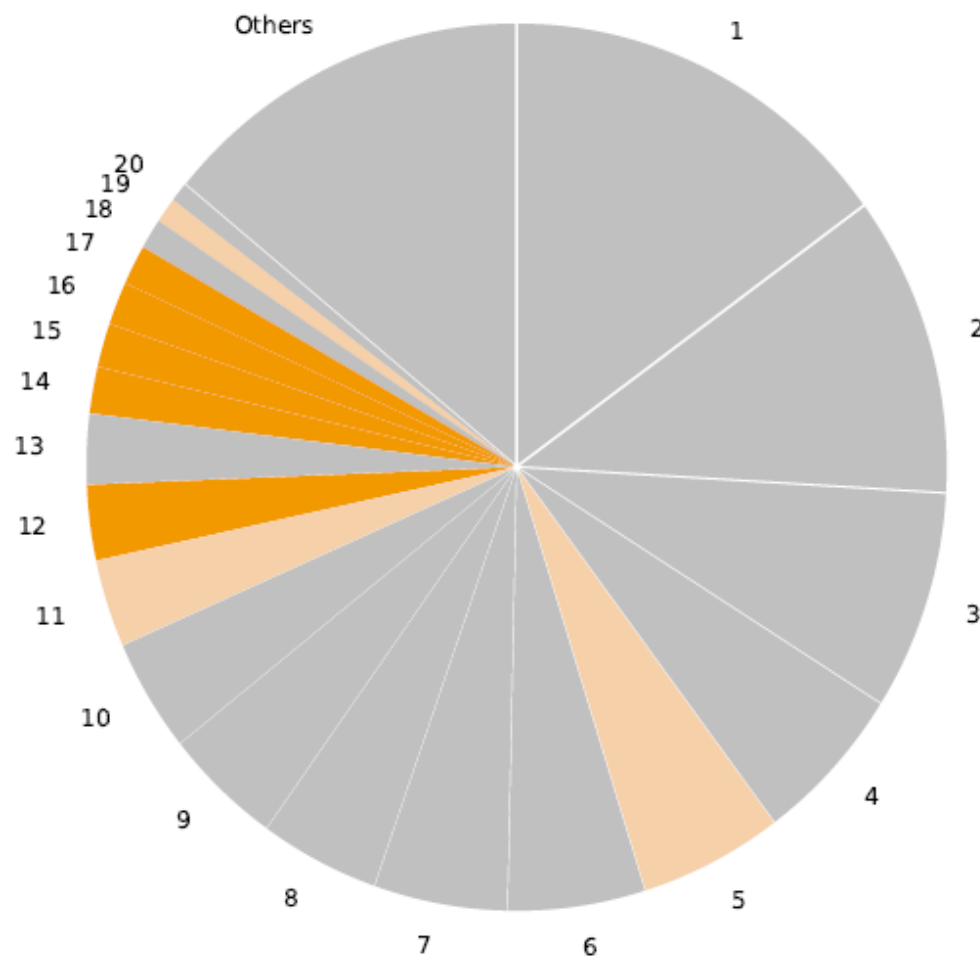
# A roadmap for the Max Planck Society

## Working on offsetting or otherwise transformative agreements with publishers





# Offsetting effects for the Max Planck Society in 2017



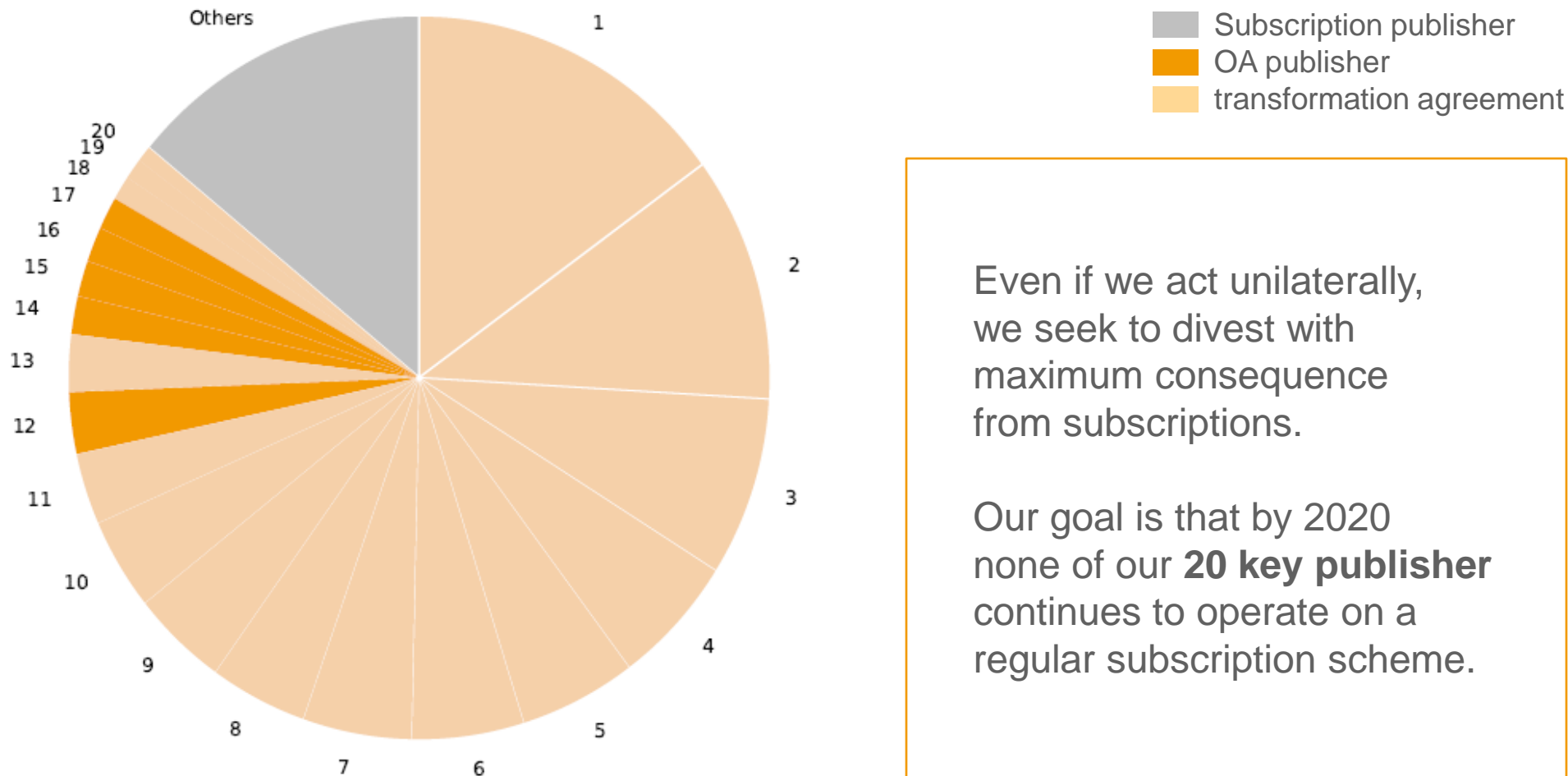
Subscription publisher  
OA publisher  
transformation agreement

With our transformation agreements we have started to divest from subscriptions and increased our OA share.

This approach will be further extended as soon as the next license agreement is up for renewal.

# Our goal:

## Maximum divestment from subscriptions by 2020



## Creating a binary choice for publishers

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The instrument for our approach in negotiating with publishers is to analyze the relevant publishing and subscription data and to discuss ***two options:***

to engage in a transformative arrangement (e.g. offsetting) with OA rights based on fair conditions

***or***

we pull the plug and discontinue our subscriptions altogether (completely or reduced to only a bare minimum)

## Pulling the plug seems to be a viable option

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As the publishers themselves report, the monopoly of getting access to content ONLY via the publisher platform is eroding rapidly

cf. Science Metrix studies and other empirical evidence

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Even if we cancel journals or even our big deal packages, there are alternative access routes for our researchers

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This is a theme to be highlighted and developed in the next 6-12 months

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## **3. Jenseits des Monopols der Verlagsplattformen**

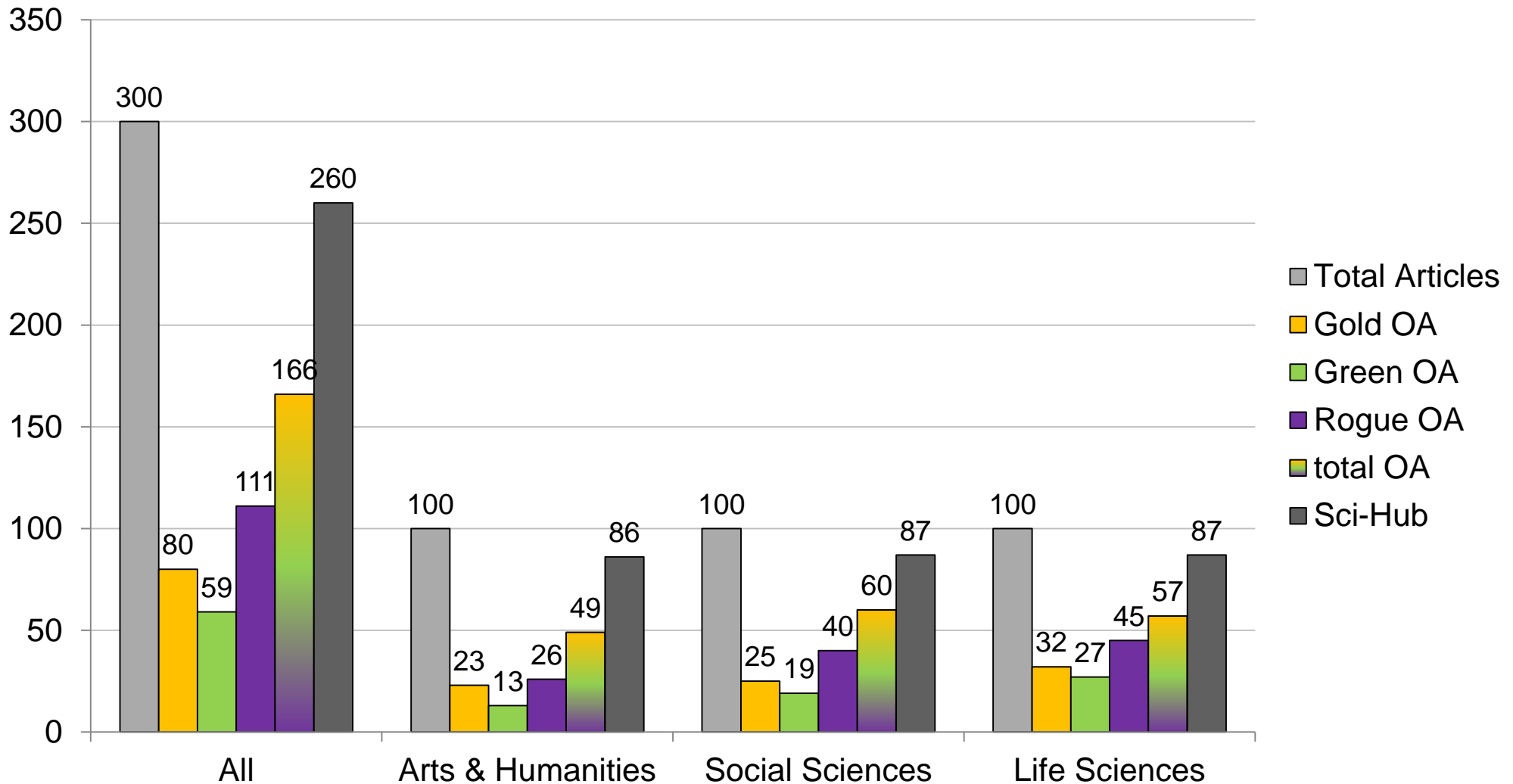
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# Wieviel ist frei verfügbar?

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In einer Studie haben Jason Price und Michael Levine-Clark im Oktober 2016 für 300 zufällig ausgewählte Artikel (je 100 aus den Geisteswissenschaften, Sozialwissenschaften und Naturwissenschaften, publiziert 2015, indexiert in Scopus) geprüft, ob sich ein frei verfügbarer Volltext finden lässt.

# Wieviel ist frei verfügbar?



# Frei verfügbare Versionen finden?





OAFindr (1Science), <https://oafindr.1science.com/>

Kostenpflichtige Suchmaschine, die alle frei verfügbaren Volltexte einsammelt und verfügbar macht

Datenquellen: Verlagswebseiten, Repositorien, Webseiten von Forschungsinstituten und Wissenschaftlernetzwerke

Umfang: 23 Millionen Artikel (50% der aktuellen wissenschaftlichen Literatur)

The screenshot shows the OAFindr search interface. At the top left is the 'oafindr' logo. To its right is a search bar containing an asterisk (\*). Below the search bar, the main content area displays '23,857,673 articles' and 'Refine results by'. A filter section titled 'Open Access Type' is expanded, showing three options: 'Gold' with 15,196,122 articles, 'Green' with 10,299,802 articles, and 'Undetermined' with 3,964,006 articles. Other filter categories like 'Years', 'Languages', 'Subjects', and 'Authors' are listed with downward arrows. On the right side, a list of search results is visible, including an entry by '+Xiao-Tong Wang' from 'Disease Markers' and another by '+Diah Sulistyani' from 'Journal Of Law, Po'.

oaDOI (ImpactStory), <https://oadoi.org/>

Alternativer DOI-Resolver, der für eine DOI frei verfügbare Volltextversionen findet und verlinkt

Datenquellen: DOAJ, CrossRef, DataCite, BASE, PMC, Verlagswebseiten, etc.



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[oadoi.org/](https://oadoi.org/)

oaDOI (ImpactStory), <https://oadoi.org/>


Alternativer DOI-Resolver der für eine DOI frei-verfügbare Volltext-versionen findet und verlinkt

Datenquellen: DOAJ, CrossRef, DataCite, BASE, PMC, Verlagswebseiten, etc.

API: Integration u.a. in MPG/SFX (falls kein anderer Volltext-Link gefunden wird)

Beispiel:

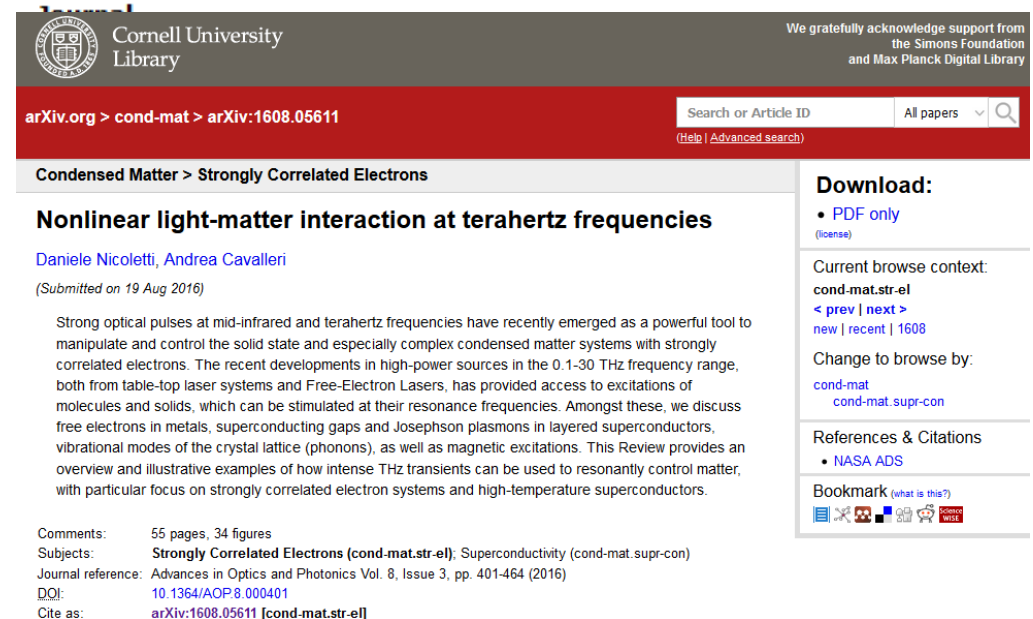
<http://tinyurl.sfx.mpg.de/ueu1>



**Title:** Nonlinear light-matter interaction at terahertz frequencies  
**Source:** Advances in optics and photonics [1943-8206, 1943-8206] yr:2016 vol:8 iss:3 pg:401

**Full Text**

Open Access version of full text found via [oaDOI.org](https://oadoi.org/)



arXiv.org > cond-mat > arXiv:1608.05611

Condensed Matter > Strongly Correlated Electrons

**Nonlinear light-matter interaction at terahertz frequencies**

Daniele Nicoletti, Andrea Cavalleri  
(Submitted on 19 Aug 2016)

Strong optical pulses at mid-infrared and terahertz frequencies have recently emerged as a powerful tool to manipulate and control the solid state and especially complex condensed matter systems with strongly correlated electrons. The recent developments in high-power sources in the 0.1-30 THz frequency range, both from table-top laser systems and Free-Electron Lasers, has provided access to excitations of molecules and solids, which can be stimulated at their resonance frequencies. Amongst these, we discuss free electrons in metals, superconducting gaps and Josephson plasmons in layered superconductors, vibrational modes of the crystal lattice (phonons), as well as magnetic excitations. This Review provides an overview and illustrative examples of how intense THz transients can be used to resonantly control matter, with particular focus on strongly correlated electron systems and high-temperature superconductors.

Comments: 55 pages, 34 figures  
Subjects: **Strongly Correlated Electrons (cond-mat.str-el)**; Superconductivity (cond-mat.supr-con)  
Journal reference: Advances in Optics and Photonics Vol. 8, Issue 3, pp. 401-464 (2016)  
DOI: 10.1364/AOP.8.000401  
Cite as: arXiv:1608.05611 [cond-mat.str-el]

**Download:**

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Current browse context: cond-mat.str-el  
< prev | next >  
new | recent | 1608

Change to browse by: cond-mat cond-mat.supr-con

References & Citations

- NASA ADS

Bookmark (what is this?)

Unpaywall (ImpactStory), <http://unpaywall.org/>

Browser-Plugin für Firefox und Chrome, das Links zu frei verfügbaren Volltextversionen in Verlagswebseiten einblendet

Datenquellen: s. oaDOI

Beispiele:

- <http://epubs.siam.org/doi/abs/10.1137/09075041X> (grün OA)
- <http://content.iospress.com/articles/shock-and-vibration/sav00477> (gold OA)

# Wohin führt uns das?

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Der OA-Anteil am wissenschaftlichen Output hat eine kritische Masse erreicht.

Diverse Anbieter positionieren sich, um Bausteine für die neue OA-Infrastruktur (jenseits von Sci-Hub) zu liefern.

*“... it starts to look like the game is changing. And it is changing. Unpaywall is just the beginning of the amazing open-access future we’re going to see. We can’t wait!”*

<http://blog.impactstory.org/green-open-access-comes-age/>