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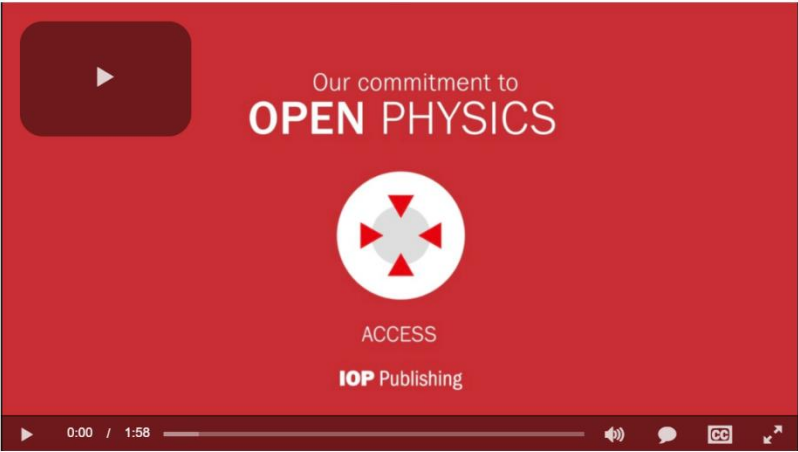
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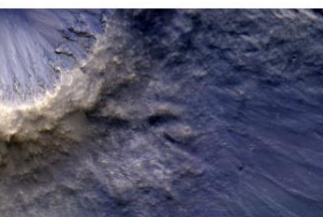
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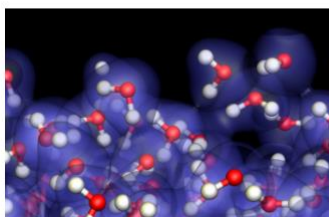
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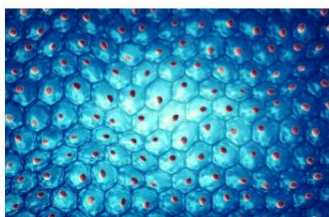
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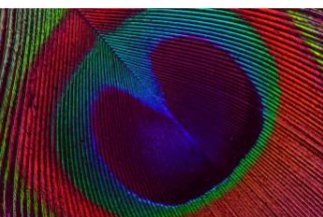
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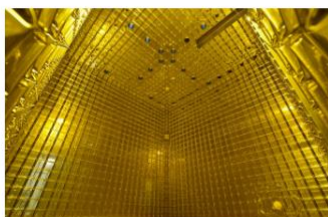
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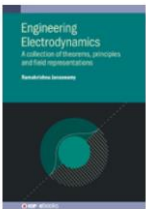
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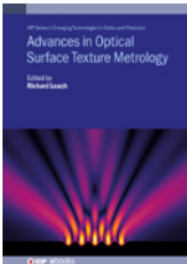
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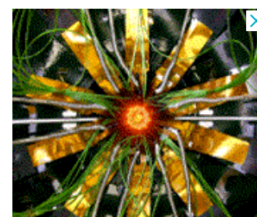
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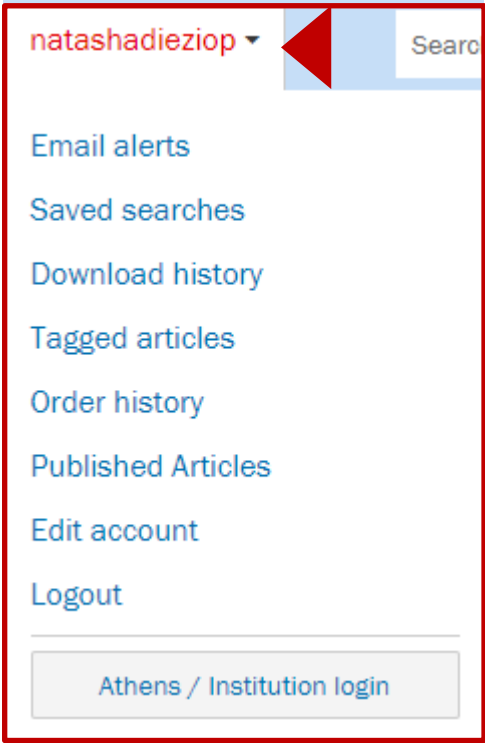
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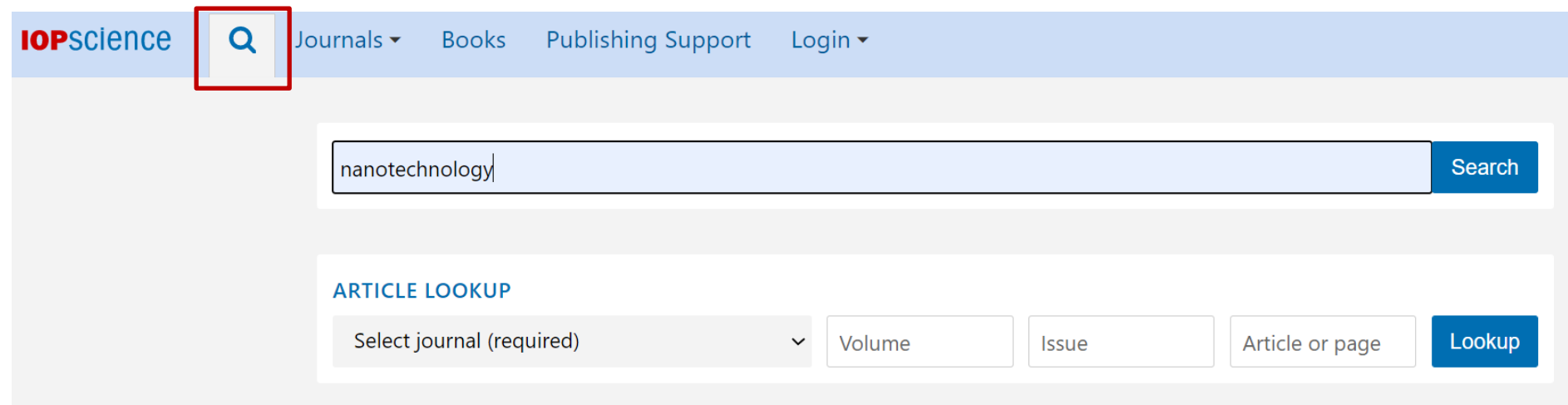
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# Quantifying the consensus on anthropogenic global warming in the scientific literature

John Cook<sup>1,2,3</sup>, Dana Nuccitelli<sup>2,4</sup>, Sarah A Green<sup>5</sup>, Mark Richardson<sup>6</sup>, Bärbel Winkler<sup>2</sup>, Rob Painting<sup>2</sup>, Robert Way<sup>7</sup>, Peter Jacobs<sup>8</sup> and Andrew Skuce<sup>2,9</sup> **Autores**

Published 15 May 2013 • 2013 IOP Publishing Ltd

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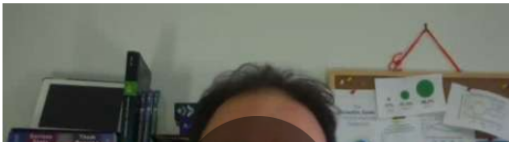
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## Abstract

We analyze the evolution of the scientific consensus on anthropogenic global warming (AGW) in the peer-reviewed scientific literature, examining 11 944 climate abstracts from 1991–2011 matching the topics 'global climate change' or 'global warming'. We find that 66.4% of abstracts expressed no position on AGW, 32.6%

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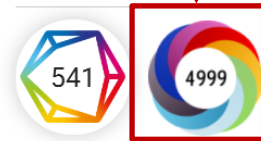
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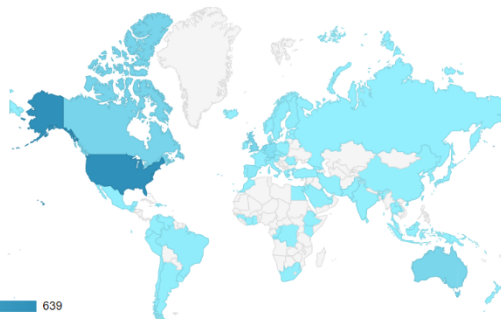
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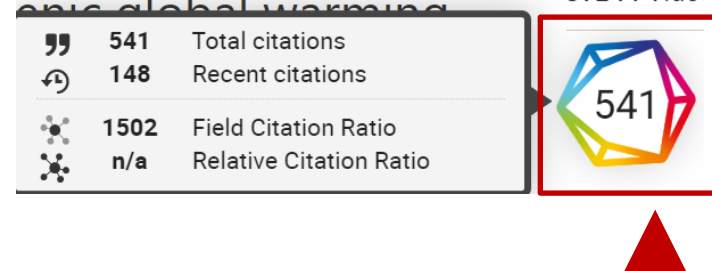


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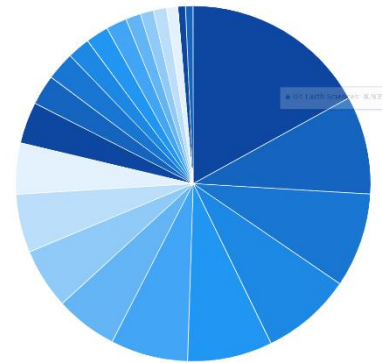
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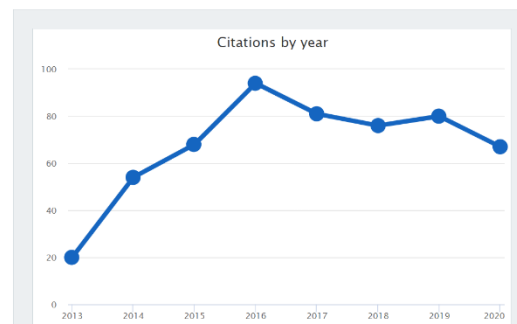
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Figure 3. (a)–(c) Charge and electromagnetic field distributions of the truncated Ti/Si resonators based WSA at the resonant absorption peaks with the wavelength of  $0.818\ \mu\text{m}$ ,  $1.293\ \mu\text{m}$ ,  $3.020\ \mu\text{m}$ , respectively.

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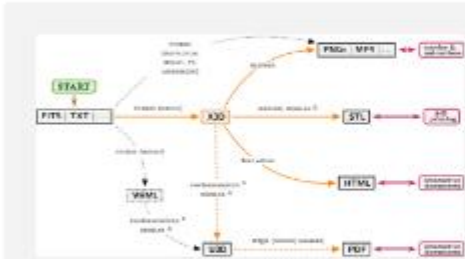


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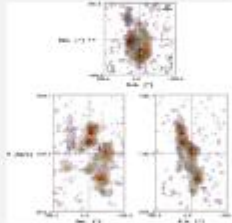


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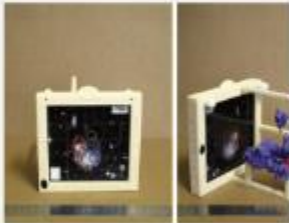


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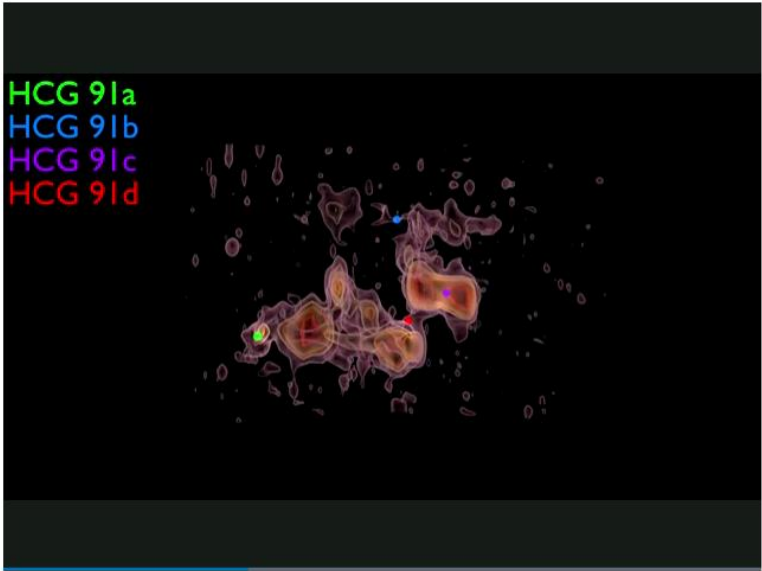


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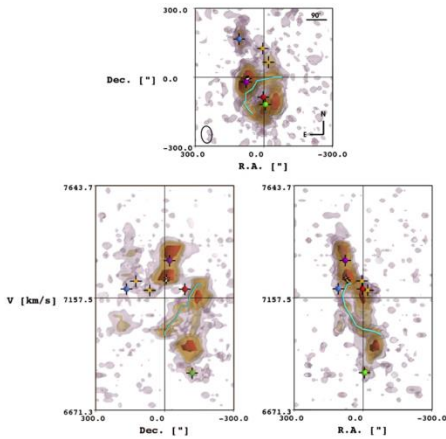


Figure 3. H I gas distribution and kinematics of the compact group of galaxies HCG 91 observed by the VLA. Individual intensity iso-contours at 1.3, 2.5, 3.5, and 6.0 mJy/beam are fitted in 3D inside the datacube before being projected along top-front-side projections. The innermost contour is fully opaque, while the others are set at 80% transparency to enable a *see-through* effect. The galaxies HCG 91a, b, c, and d are marked with green, blue, purple, and red spheres, respectively. A large tidal tail originating to the southeast of HCG 91a is traced inside the 3D cube with a cyan line, and other elements of interest are marked with white and yellow cubes (see Vogt et al. 2015 for details). In the top panel, the black ellipse traces the beam size and orientation associated with the VLA data. An interactive version of this figure is accessible online as an interactive HTML document.

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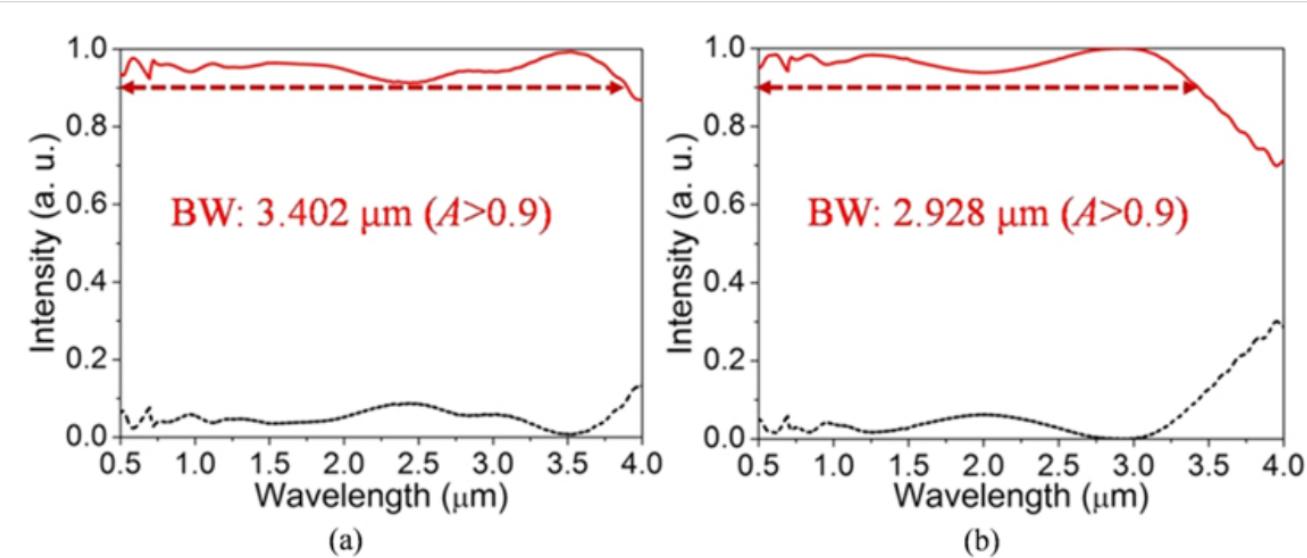
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Figure 4. (a) and (b) Spectral reflection and absorption for the Ti/Ge, Ti/GaAs resonators based WSA, respectively.

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[Crossref](#)

↑

Boykoff M T and Boykoff J M 2004 Balance as bias: global warming and the US prestige



$$f(a) = \frac{1}{2\pi i} \oint \frac{f(z)}{z-a} dz$$

$$H_0 = \sum_{\lambda,i} E_i^{\lambda} a_{\lambda,i}^{\dagger} a_{\lambda,i} + \sum_Q \hbar \omega_Q \left( B_Q^{\dagger} B_Q + \frac{1}{2} \right) \quad (1)$$

as the non-interacting parts of the carrier–photon system, where  $a_{\lambda,i}^{\dagger}$  and  $a_{\lambda,i}$  are the creation and annihilation operators for electronic states, respectively. The corresponding operators for the photon, with a general mode index  $Q$  and energy  $\hbar \omega_Q$ , are  $B_Q^{\dagger}$  and  $B_Q$ . The carrier–carrier interaction is given by the Coulomb term

$$H_C = \sum_{\lambda,\lambda'} \sum_{i,j,k,l} V_{i,j;k,l}^{\lambda,\lambda'} a_{\lambda,i}^{\dagger} a_{\lambda',j}^{\dagger} a_{\lambda',k} a_{\lambda,l} \quad (2)$$

and the light–matter interaction is given by the dipole Hamiltonian

$$H_D = - \sum_{\lambda} \sum_{Q,i,j} [F_{\lambda;i,j}^Q B_Q + (F_{\lambda;j,i}^Q)^* B_Q^{\dagger}] a_{\lambda,i}^{\dagger} a_{\lambda,j}. \quad (3)$$

The interaction-matrix elements in these are

$$V_{i,j;k,l}^{\lambda,\lambda'} = \frac{e^2}{4\pi\epsilon} \int d^3r d^3r' \frac{\xi_{\lambda,i}^*(\mathbf{r}) \xi_{\lambda',j}^*(\mathbf{r}') \xi_{\lambda',k}(\mathbf{r}') \xi_{\lambda,l}(\mathbf{r})}{|\mathbf{r} - \mathbf{r}'|}, \quad (4)$$

$$F_{\lambda;i,j}^Q = i\mathcal{E}_Q d_{i,j}^{\lambda,\tilde{\lambda}} \cdot \int d^3r \xi_{\lambda,i}^*(\mathbf{r}) \mathbf{u}_Q(\mathbf{r}) \xi_{\tilde{\lambda},j}(\mathbf{r}), \quad (5)$$

## Fórmulas en MathJax

Permite visualizar las ecuaciones matemáticas de forma correcta en cualquier navegador sin que se desconfiguren.

Portada de inicio con todos los datos importantes del artículo. Página 1.

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# Quantifying the consensus on anthropogenic global warming in the scientific literature

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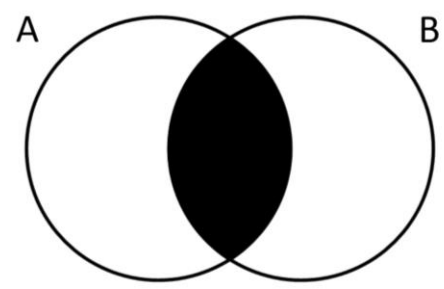
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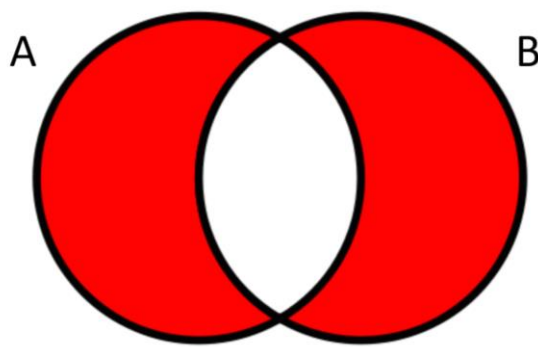
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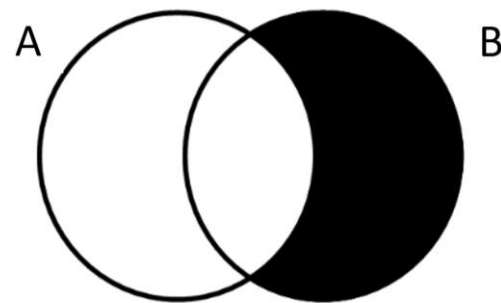
“XOR”

- Uno u otro, pero no los dos a la vez



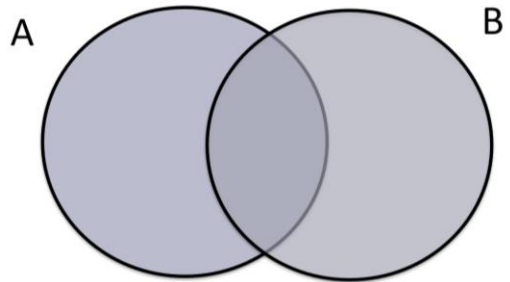
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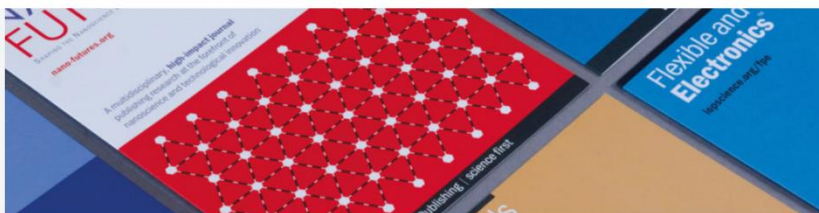
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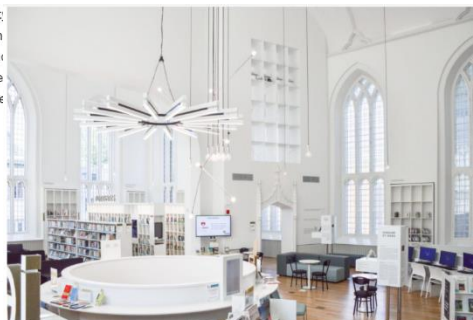
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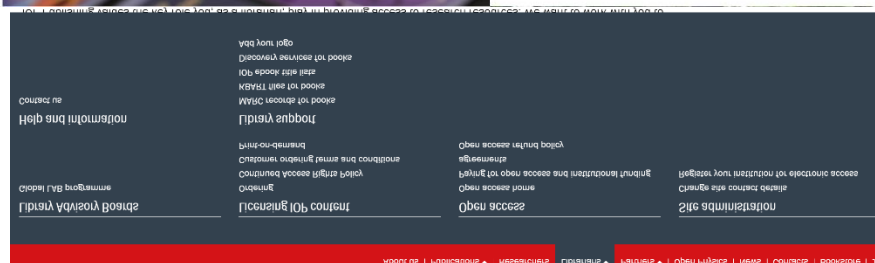
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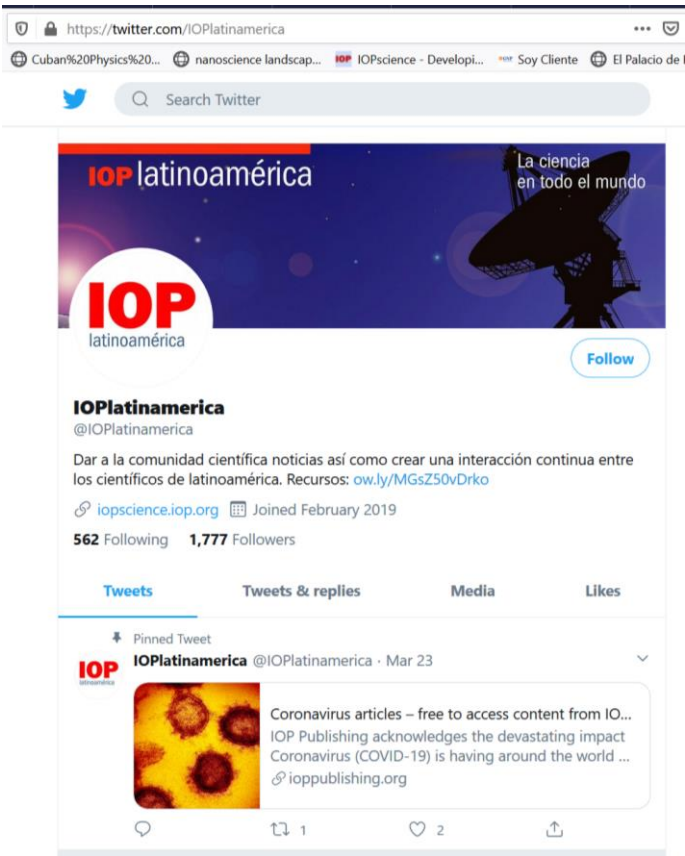
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