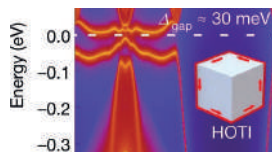


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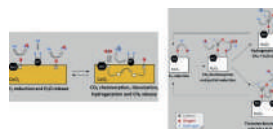
Simulating lattice gauge theories within quantum technologies

*Eur. Phys. J. D* 74 (2020) 1  
DOI: 10.1140/epjd/e2020-100571-8



High-throughput calculations of magnetic topological materials

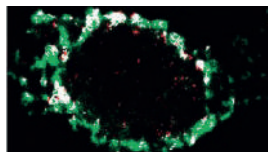
*Nature* 586 (2020) 702  
DOI: 10.1038/s41586-020-2837-0



Isotopic and in situ DRIFTS study of the CO<sub>2</sub> methanation mechanism using Ni/CeO<sub>2</sub> and Ni/Al<sub>2</sub>O<sub>3</sub> catalysts

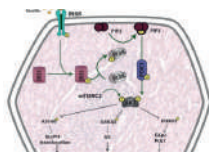
*Applied Catalysis B: Environmental* 265 (2020) 118538  
DOI: 10.1016/j.apcatb.2019.118538

## Review aipatuenak



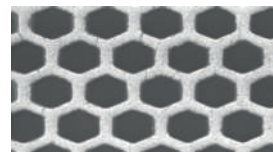
Guidelines for the use and interpretation of assays for monitoring autophagy

*Autophagy* 17 (2021) 1  
DOI: 10.1080/15548627.2020.1797280



Pathophysiology of Type 2 Diabetes Mellitus

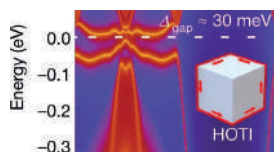
*Int. J. Mol. Sci.* 21 (2020) 1  
DOI: 10.3390/ijms21176275



Production and processing of graphene and related materials

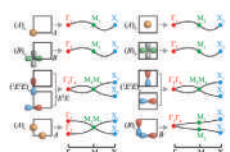
*2D Mater.* 7 (2020) 022001  
DOI: 10.1088/2053-1583/ab1e0a

## IF ≥ 45 duten aldizkarietan argitaratutako artikuluak



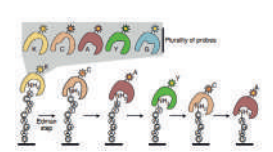
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*Science* 367 (2020) 794  
DOI: 10.1126/science.aaz7650



The emerging landscape of single-molecule protein sequencing technologies

*Nature Methods* 18 (2021) 604  
DOI: 10.1038/s41592-021-01143-1

## IKERKETA TXOSTENA

2020-2022 HIRURTEKOA • ZTF-FCT



Irakasleak eta  
Ikertzaileak  
**766**



ERC  
**2**



JCR Artikuluak  
**2421**



Proiektuak  
**747**



Kontratuak  
enpresekin  
**475**



Argitalpenen  
batez besteko  
inpaktua  
(JCR)



Inbertsioaren  
itzulkina  
**39 milioi €**



Startups  
**6**

**6'01**



Patenteak  
**25**



Doktore-tesiak  
**225**



*Inpaktua:*  
**≥ 50 aipamen  
duten artikulu  
kopurua**

**70**

\*2023/10/10ean jasotako informazioa

# Publicaciones Relevantes 2020-2022



ZIENTZIA  
ETA TEKNOLOGIA  
FAKULTATEA  
FACULTAD  
DE CIENCIA  
Y TECNOLOGÍA

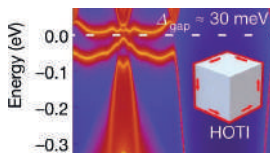
50 URTE  
ANOS  
1968 - 2018  
Biba Zientzia!  
Ciencia Viva

## Artículos más citados



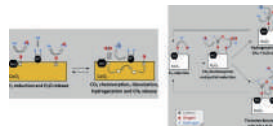
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*Eur. Phys. J. D* 74 (2020) 1  
DOI: 10.1140/epjd/e2020-100571-8



High-throughput calculations of magnetic topological materials

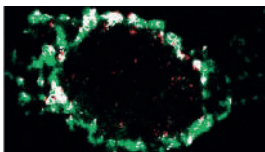
*Nature* 586 (2020) 702  
DOI: 10.1038/s41586-020-2837-0



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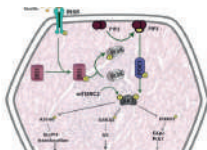
*Applied Catalysis B: Environmental* 265 (2020) 118538  
DOI: 10.1016/j.apcatb.2019.118538

## Reviews más citados



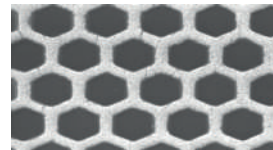
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DOI: 10.1080/15548627.2020.1797280



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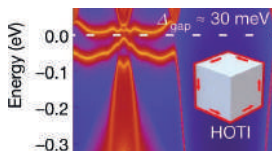
*Int. J. Mol. Sci.* 21 (2020) 1  
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Production and processing of graphene and related materials

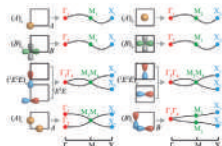
*2D Mater.* 7 (2020) 022001  
DOI: 10.1088/2053-1583/ab1e0a

## Artículos publicados en revistas con IF ≥ 45



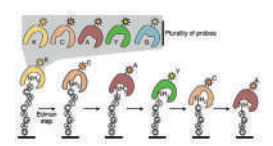
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# INFORME DE INVESTIGACIÓN TRIENIO 2020-2022 • ZTF-FCT



Personal Docente  
e Investigador

766



ERC

2



Artículos JCR

2421



Proyectos

747



Contratos  
con empresas

475



Impacto  
medio de las  
publicaciones  
(JCR)

6'01



Retorno  
de la investigación

39 millones de €



Startups

6



Impacto:  
nº artículos  
≥ 50 citas

70



Patentes

25

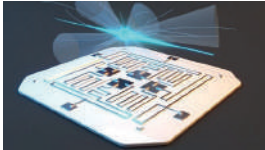


Tesis  
doctorales

225

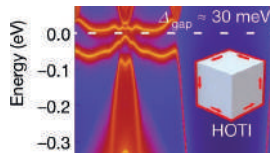
\*Información consultada 10/10/2023

## Most cited articles



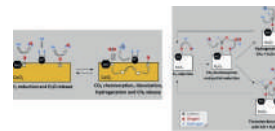
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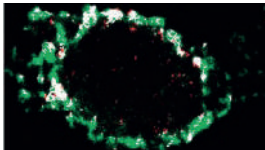
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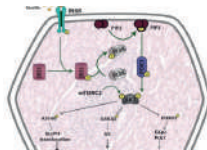
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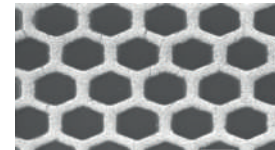
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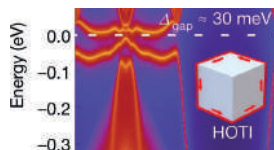
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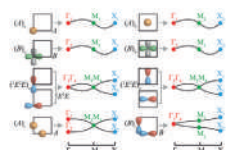
*2D Mater.* 7 (2020) 022001  
DOI: 10.1088/2053-1583/ab1e0a

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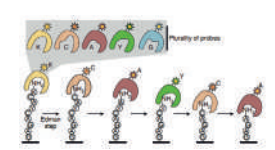
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## RESEARCH REPORT

2020-2022 TRIENNIUM • ZTF-FCT



Teaching and  
Research Staff  
**766**



ERC  
**2**



Articles JCR  
**2421**



Projects  
**747**



Contracts with  
companies  
**475**




Average  
impact of  
articles  
(JCR)



Return of  
investment  
**€ 39 Million**




Startups  
**6**



**6'01**  
*Impact:*  
n° of articles  
≥ 50 citations



Patents  
**25**



PhD theses  
**225**

\*Information accessed on 10/10/2023