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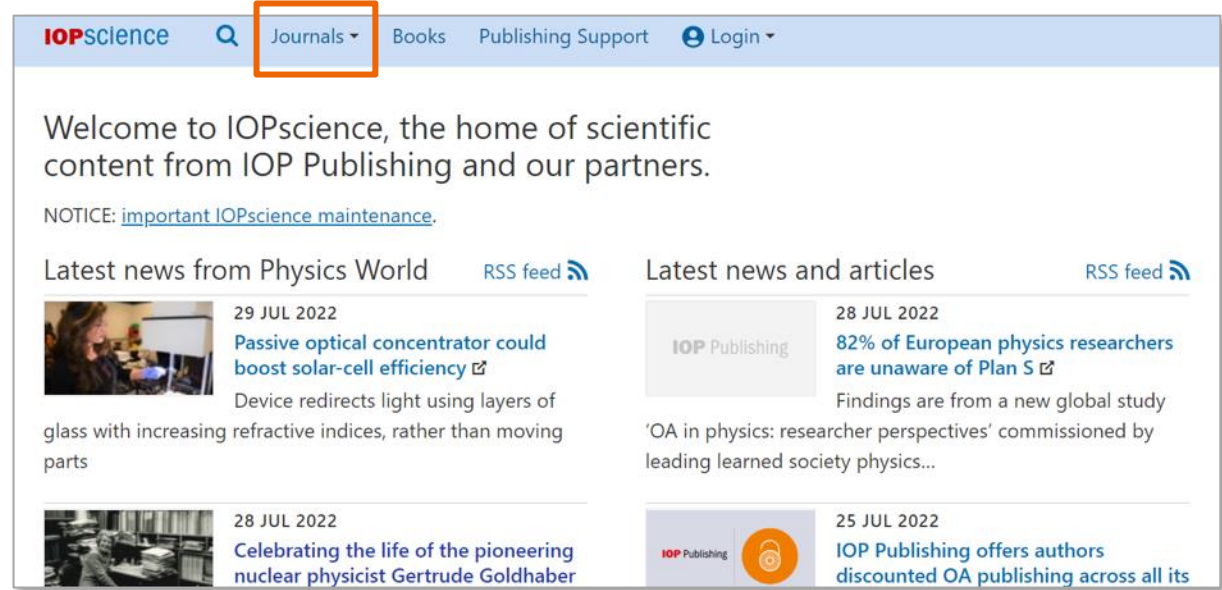
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품목	E-Journal
주제분야	천문 및 천문 물리학, 생물과학, 화학, 전산과학, 교육, 공학, 재료학, 수학, 계측, 의과학, 나노과학, 물리학 등
커버리지	2015 ~ Current (저널마다 상이함) 비구독대학 중 KERIS FTE B,C,D 기관은 3년 엠바고
종수	93종
URL	<a href="http://iopscience.iop.org/">http://iopscience.iop.org/</a>

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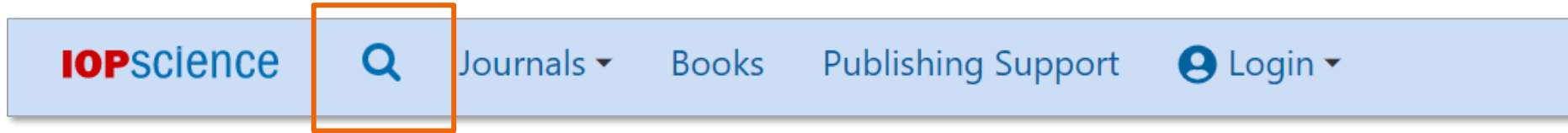


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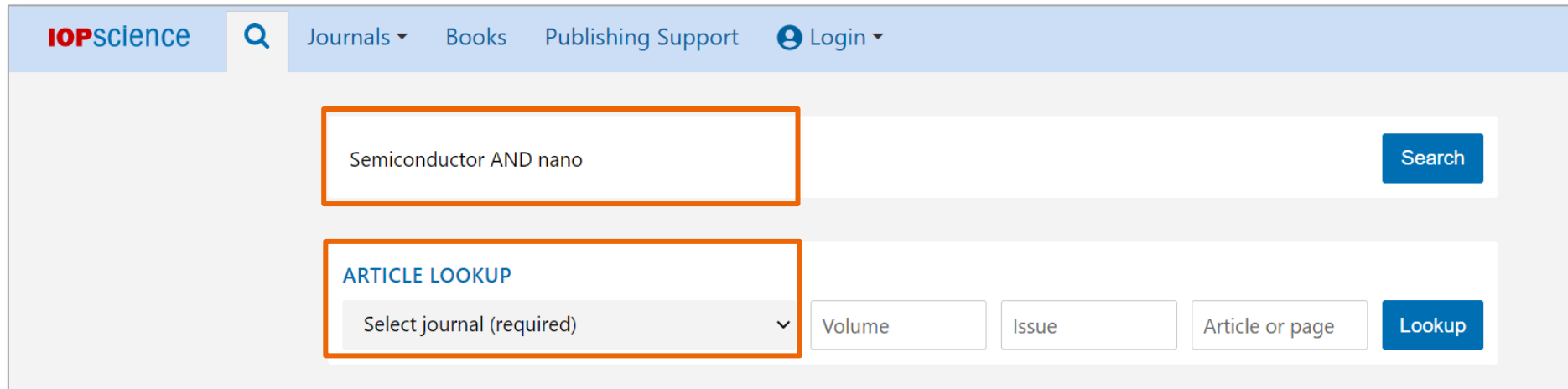
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V V Brus, M I Ilashchuk, I G Orletskyi, M M Solovan, G P Parkhomenko, I S Babichuk, N Schopp, G O Andriyanyuk, M Maryanchuk

2021 *Nanotechnology* 32 109601 <https://doi.org/10.1088/1361-6528/abce55>

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JOURNAL ARTICLE

Corrigendum: The effect of an annealing process on atomic layer deposited TiO<sub>2</sub> thin films (2022 *Nanotechnology* 33 045705)

Byunguk Kim, Taeseong Kang, Gucheol Lee and Hyeong tag Jeon

2022 *Nanotechnology* 33 119501 <https://doi.org/10.1088/1361-6528/ac412f>

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**0-9**

- 2D Materials

**A**

- Advances in Natural Sciences: Nanoscience and Nanotechnology
- Applied Physics Express
- The Astronomical Journal
- The Astrophysical Journal
- The Astrophysical Journal Letters
- The Astrophysical Journal Supplement Series

**B**

- Biofabrication
- Bioinspiration & Biomimetics
- Biomedical Materials
- Biomedical Physics & Engineering Express

**C**

- Journal of Physics: Condensed Matter
- Journal of Physics: Conference Series
- Journal of Physics: Energy
- Journal of Physics: Materials
- Journal of Physics: Photonics
- Journal of Radiological Protection
- Journal of Semiconductors
- Journal of Statistical Mechanics: Theory and Experiment
- Journal of The Electrochemical Society

**L**

- Laser Physics
- Laser Physics Letters

**M**

- Machine Learning: Science and Technology
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# 논문 페이지

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## 2D Materials

TOPICAL REVIEW • OPEN ACCESS

### Production and processing of graphene and related materials

Claudia Backes<sup>1,2</sup>, Amr M Abdelkader<sup>3</sup>, Concepción Alonso<sup>4</sup>, Amandine Andrieux-Ledier<sup>5</sup>, Raul Arenal<sup>6,7,72</sup>, Jon Azpeitia<sup>8</sup>, Nilanthy Balakrishnan<sup>9</sup>, Luca Banszerus<sup>10</sup>, Julien Barjon<sup>11</sup>, Ruben Bartali<sup>12</sup> [+Show full author list](#)

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[2D Materials](#), Volume 7, Number 2

Citation Claudia Backes et al 2020 *2D Mater.* 7 022001

DOI 10.1088/2053-1583/ab1e0a



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클릭하고 마우스를 내려 저자 소속 및 더 많은 정보를 알아보세요.

#### Author e-mails

[guodan26@mail.tsinghua.edu.cn](mailto:guodan26@mail.tsinghua.edu.cn)

#### Author affiliations

<sup>1</sup> State Key Laboratory of Tribology, Department of Mechanical Engineering, Tsinghua University, Beijing 100084, People's Republic of China

#### Dates

1. Received 28 August 2013

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인용, 다운로드 및 소셜 미디어 영향에 대한 즉각적인 통계를 얻으세요.



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## Journal of Physics A: Mathematical and Theoretical

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PAPER


### A systematic construction of integrable delay-difference and delay-differential analogues of soliton equations

Kenta Nakata<sup>3,1</sup> and Ken-ichi Maruno<sup>3,2</sup> 

Published 25 July 2022 • © 2022 IOP Publishing Ltd

[Journal of Physics A: Mathematical and Theoretical](#), Volume 55, Number 33

Citation Kenta Nakata and Ken-ichi Maruno 2022 *J. Phys. A: Math. Theor.* **55** 335201

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**0-9**

[2D Materials](#) (2014 to date)

**A**

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[Advances in Natural Sciences: Nanoscience and Nanotechnology](#) (2010 to date)

[Applied Physics Express](#) (2008 to date)

[The Astronomical Journal](#) (1849 to date)

[The Astrophysical Journal](#) (1996 to date)

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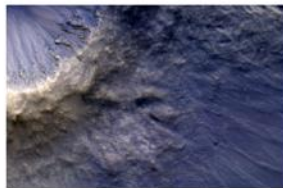
**L**

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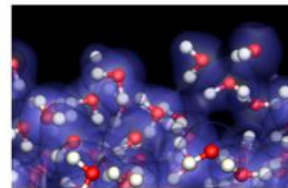


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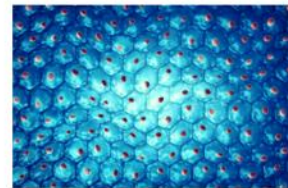
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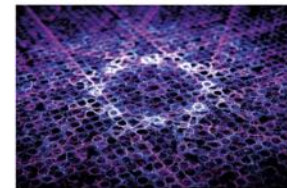
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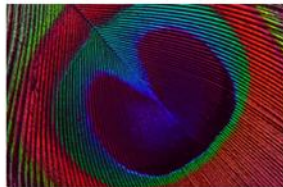
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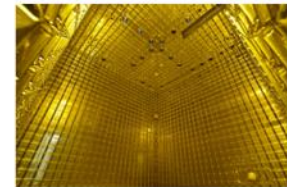
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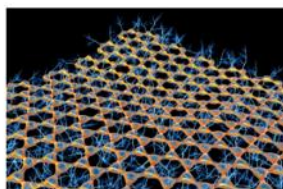
Engineering



Environment and energy



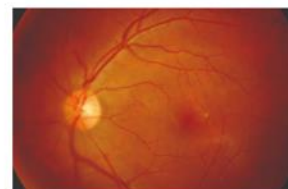
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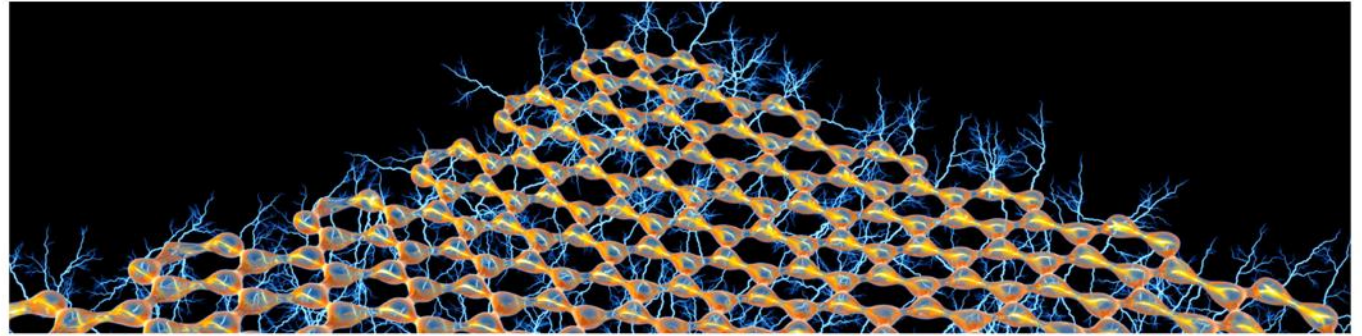


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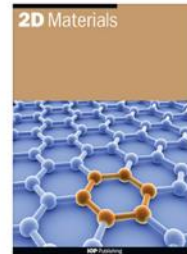
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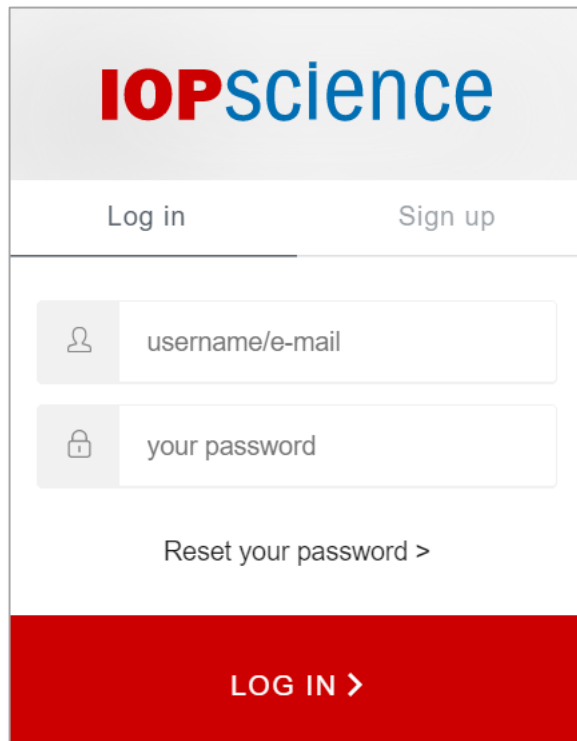


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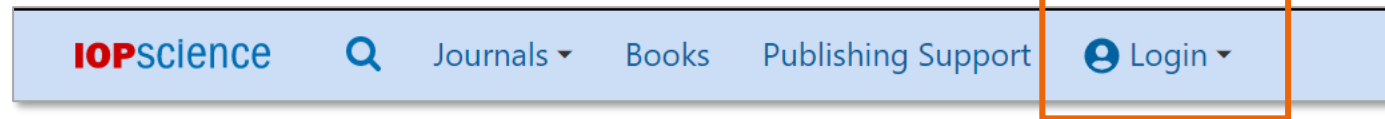
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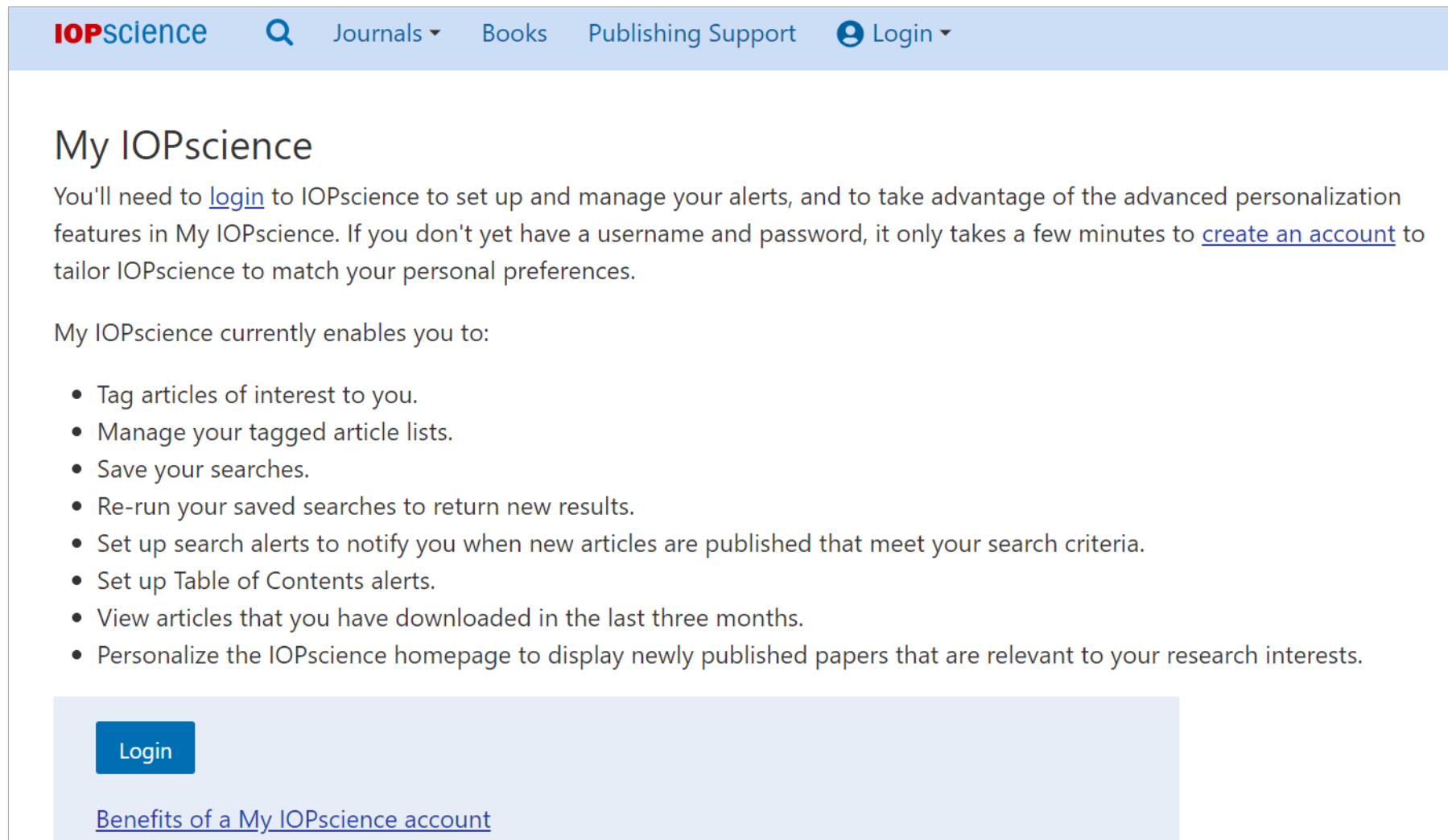


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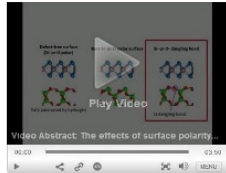
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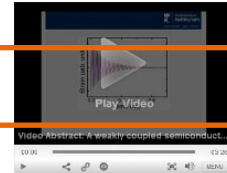
The search for Bose-Einstein condensation of excitons in Cu<sub>2</sub>O: exciton-Auger recombination versus biexciton formation

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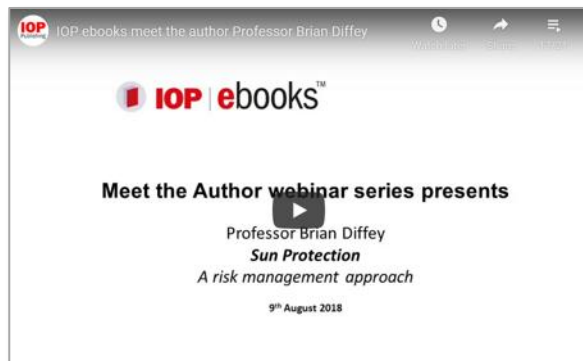
The effects of surface polarity and dangling bonds on the electronic properties of monolayer and bilayer MoS<sub>2</sub> on-quartz

Ha-Jun Sung *et al* 2014 *New J. Phys.* **16** 113055



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**Nanotechnology**

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## The bactericidal effect of silver nanoparticles


Jose Ruben Morones<sup>1</sup>, Jose Luis Elechiguerra<sup>1</sup>, Alejandra Camacho<sup>2</sup>, Katherine Holt<sup>3</sup>, Juan B Kouri<sup>4</sup>, Jose Tapia Ramirez<sup>5</sup> and Miguel Jose Yacaman<sup>1,2</sup>  
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## The bactericidal effect of silver nanoparticles

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**Authors** Jose Ruben Morones, Jose Luis Elechiguerra, Alejandra Camacho, Katherine Holt, Juan B Kouri, Jose... [\[ show more \]](#)  
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Environmental Research Letters

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Seth Wynes<sup>1,2,3</sup> and Kimberly A Nicholas<sup>1</sup>

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