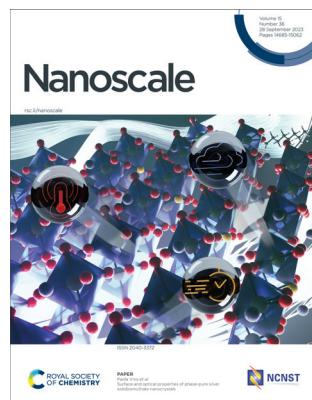


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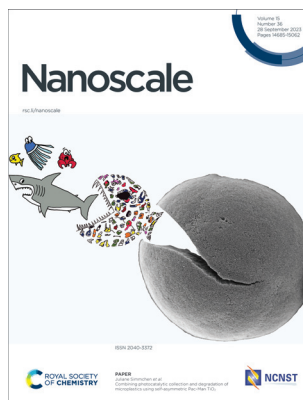
ISSN 2040-3372 CODEN NANOHL 15(36) 14685–15062 (2023)



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See Paola Vivo *et al.*, pp. 14764–14773.

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See Juliane Simmchen *et al.*, pp. 14774–14781.

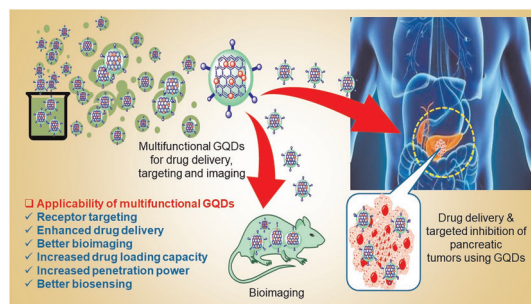
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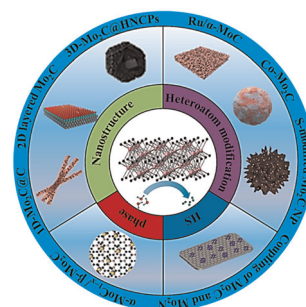
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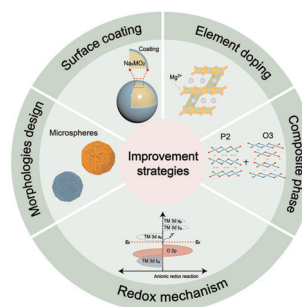


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Xiaowei Ma, Chen Yang, Ziyang Xu, Ruiqi Li, Li Song, Mingdao Zhang,\* Mei Yang\* and Yachao Jin\*

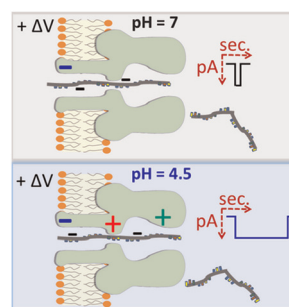


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Loredana Mereuta, Alina Asandei, Ioan Andricioaei, Jonggwan Park, Yoonkyung Park\* and Tudor Luchian\*

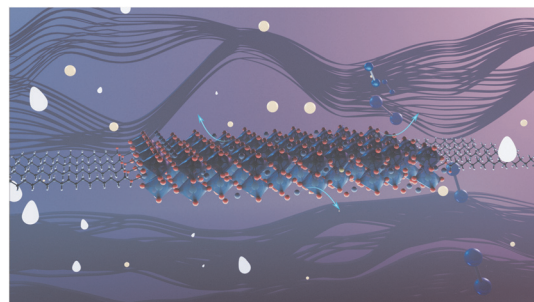


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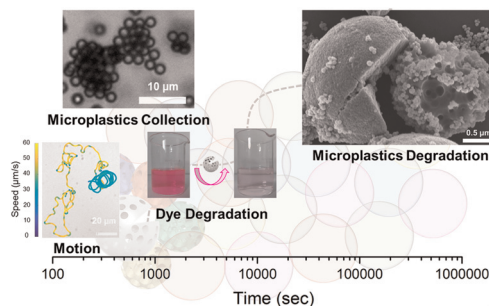
Anastasia Matuhina, G. Krishnamurthy Grandhi, Ashanti Bergonzoni, Laurent Pedesseau, Roberto Grisorio, Shambhavee Annurakshita, Harri Ali-Löyty, Riya Varghese, Kimmo Lahtonen, George Volonakis, Vincenzo Pecunia, Godofredo Bautista, Jacky Even and Paola Vivo\*



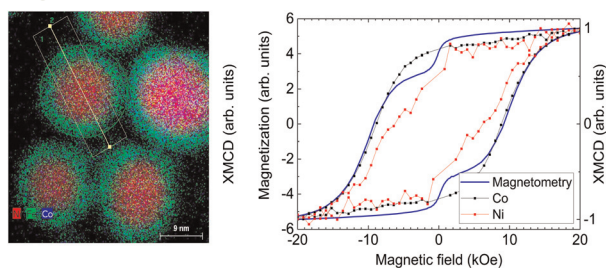
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### Combining photocatalytic collection and degradation of microplastics using self-asymmetric Pac-Man TiO<sub>2</sub>

Purnesh Chattopadhyay, Maria Camila Ariza-Tarazona, Erika Iveth Cedillo-González, Cristina Siligardi and Juliane Simmchen\*



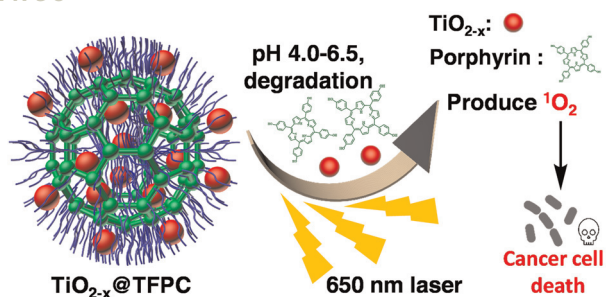
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J. K. Han,\* A. A. Baker, J. R. I. Lee and S. K. McCall

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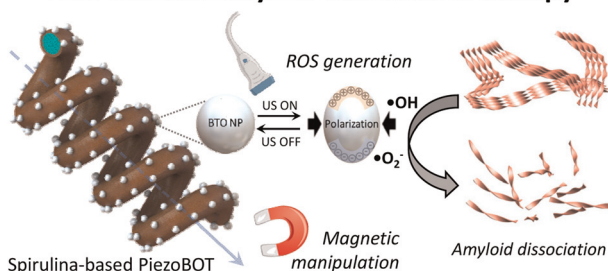


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Jiaxu Li, Dengshuai Wei\* and Qinrui Fu\*

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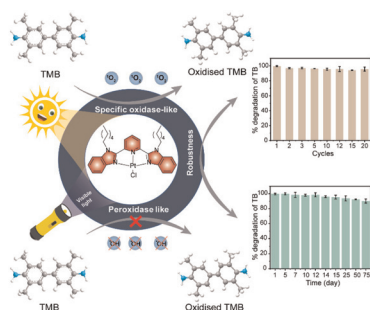
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Rohit Kapila, Bhaskar Sen, Alisha Kamra, Shana Chandran and Subinoy Rana\*

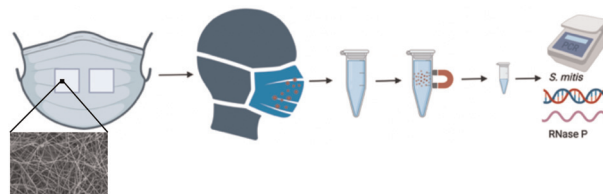


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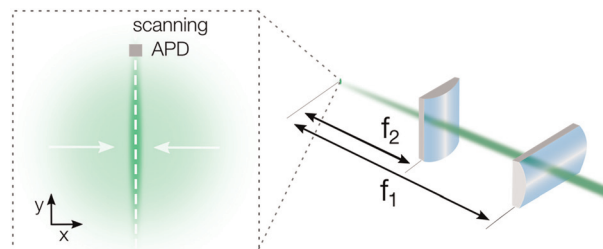
David T. Evans, Dalton J. Nelson, Megan E. Pask and Frederick R. Haselton\*



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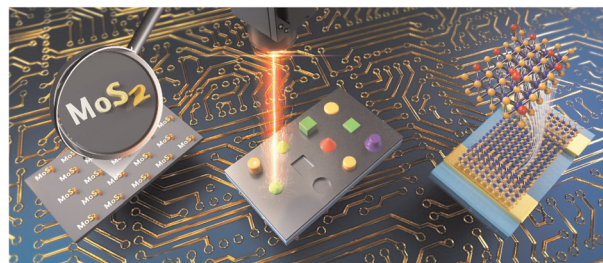
Alvaro J. Magdaleno, Mercy M. Cutler, Jesse J. Suurmond, Marc Meléndez, Rafael Delgado-Buscalioni, Michael Seitz and Ferry Prins\*



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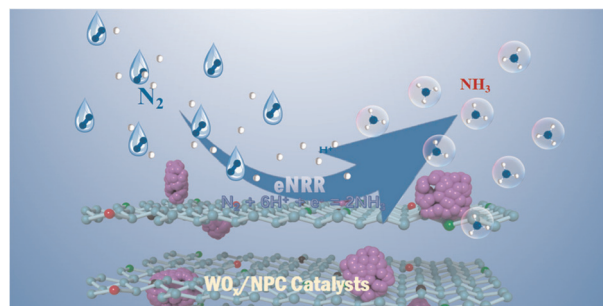
Dezhi Zhu, Ming Qiao, Jianfeng Yan,\* Jiawang Xie, Heng Guo, Shengfa Deng, Guangzhi He, Yuzhi Zhao and Ma Luo



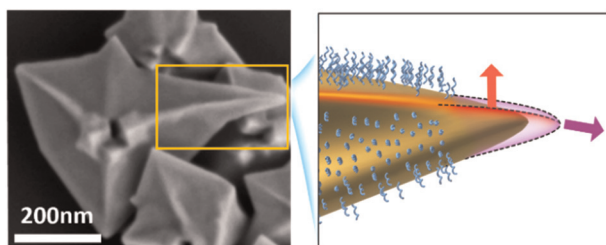
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Zhaobing Lu, Hui Wang, Yinghao Tao, Sheng Zhu,\* Weiju Hao, Xinjuan Liu,\* Yulin Min and Jinchen Fan\*



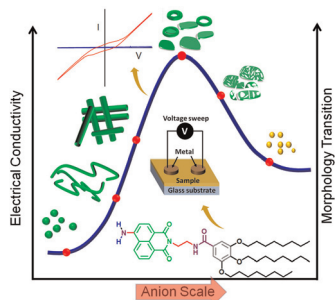
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An Su, Qian Wang, Liping Huang, Yonglong Zheng, Yawen Wang and Hongyu Chen\*

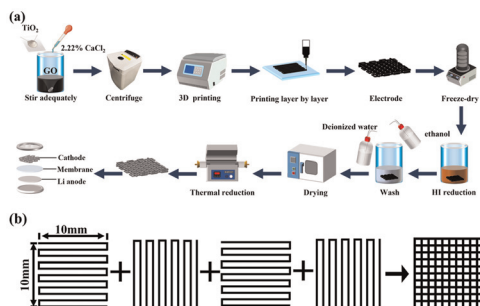
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Sk Mursed Ali, Sujauddin Sk, Ankita Sengupta, Subrata Santra, Souvik Barman, Nayim Sepay and Mijanur Rahaman Molla\*

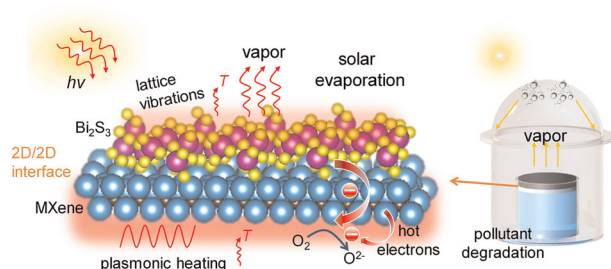
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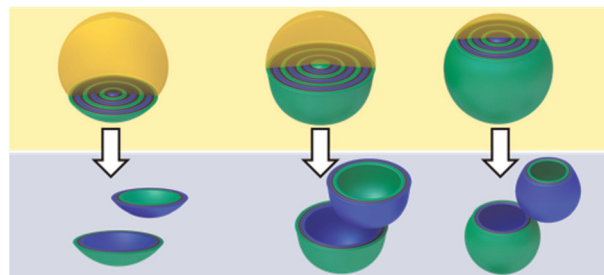
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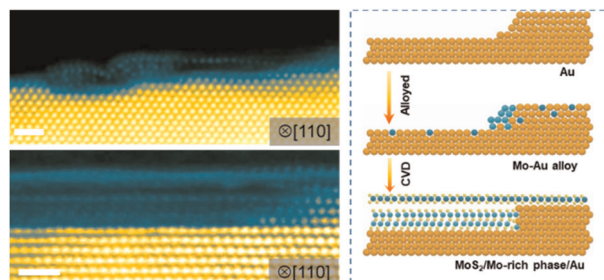
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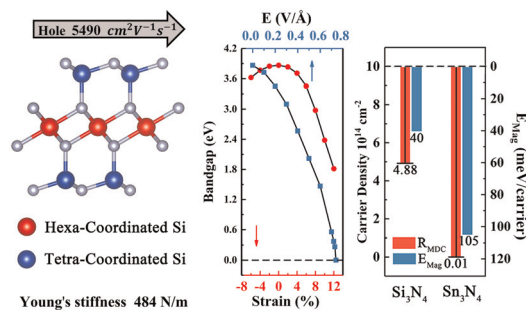
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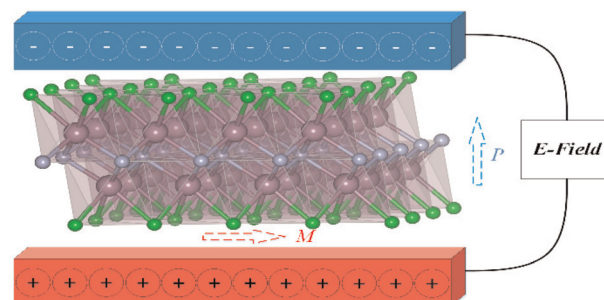
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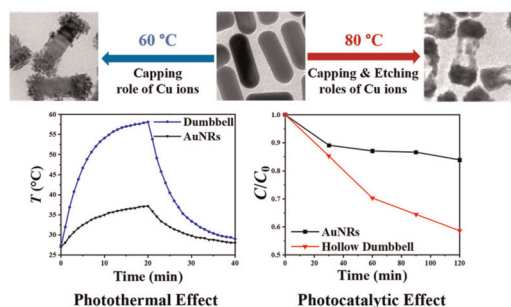
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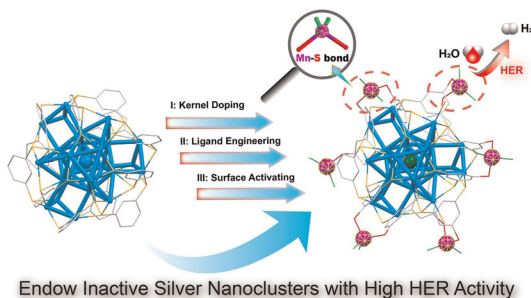
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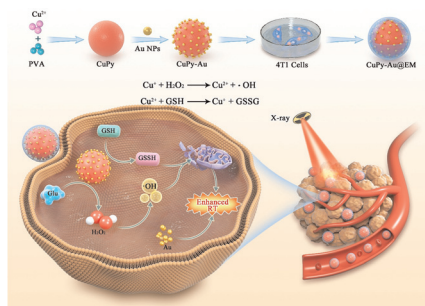
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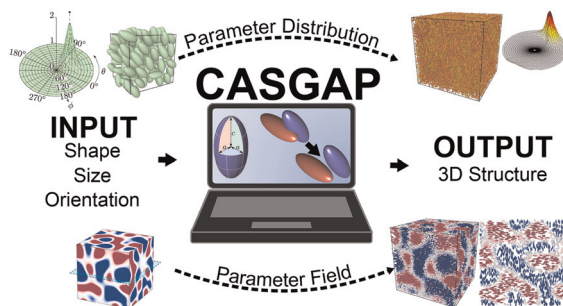
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Gaili Chen, Dazhen Jiang, Shuaijie Ding, Chunyu Huang, Daoming Zhu and Huangang Jiang\*

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Nitant Gupta and Arthi Jayaraman\*

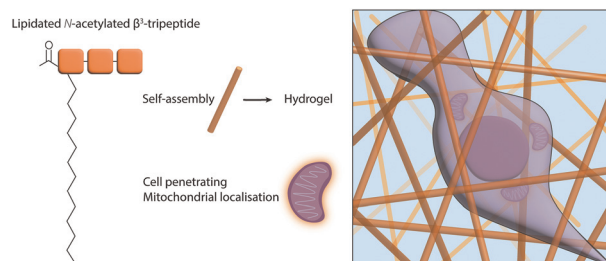


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### Elucidating the cell penetrating properties of self-assembling $\beta$ -peptides

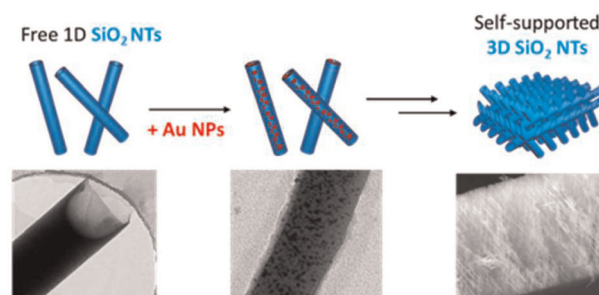
Meg L. McFetridge, Ketav Kulkarni, Tzong-Hsien Lee, Mark P. Del Borgo, Marie-Isabel Aguilar\* and Sharon D. Ricardo\*



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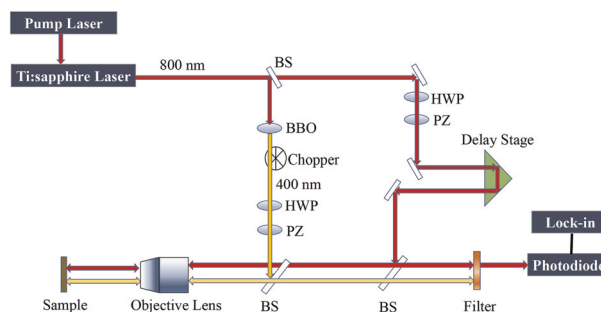
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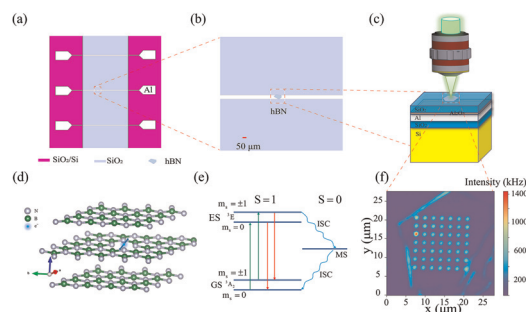
Guili Li, Xiaoxian Zhang, Yongsheng Wang, Zhiying Bai, Hui Zhao, Jiaqi He\* and Dawei He\*



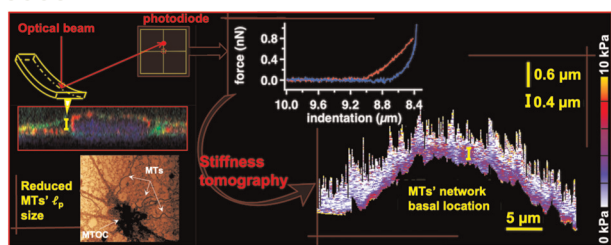
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Xiao-Dong Zeng, Yuan-Ze Yang, Nai-Jie Guo, Zhi-Peng Li, Zhao-An Wang, Lin-Ke Xie, Shang Yu, Yu Meng, Qiang Li, Jin-Shi Xu, Wei Liu,\* Yi-Tao Wang,\* Jian-Shun Tang,\* Chuan-Feng Li\* and Guang-Can Guo



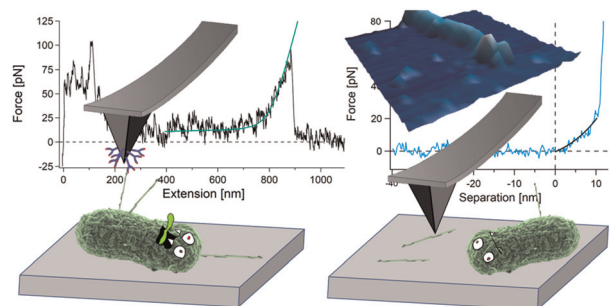
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### The cyto-linker and scaffolding protein “plectin” mis-localization leads to softening of cancer cells

Anahid Amiri,\* Christian Dietz, Alexander Rapp, M. Cristina Cardoso and Robert W. Stark

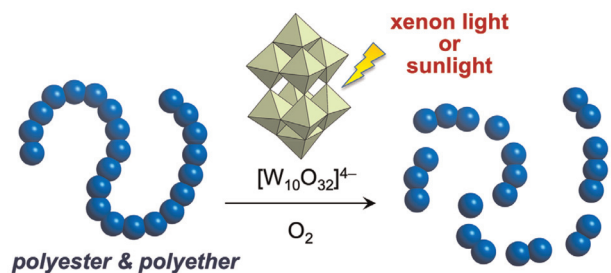
15027



### A single filament biomechanical study of the enteropathogenic *Escherichia coli* Type III secretion system reveals a high elastic aspect ratio

Moran Elias-Mordechai, Nofar David, Sonia Oren, Maya Georgia Pelah, Jürgen Jopp, Boris Fichtman, Amnon Harel, Ronen Berkovich\* and Neta Sal-Man\*

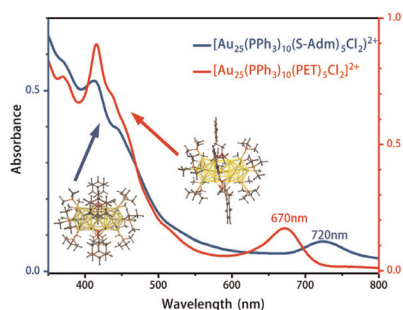
15038



### Highly efficient degradation of polyesters and polyethers by decatungstate photocatalysis

Chifeng Li, Chen Gu, Kazuya Yamaguchi and Kosuke Suzuki\*

15043



### Influence of ligands on the optical properties of rod-shaped Au<sub>25</sub> nanoclusters

Zewen Zuo, Kuo-Juei Hu,\* Siqi Lu, Shengyong Hu, Sichen Tang, Yongxin Zhang, Zixiang Zhao, Dong Zheng\* and Fengqi Song\*

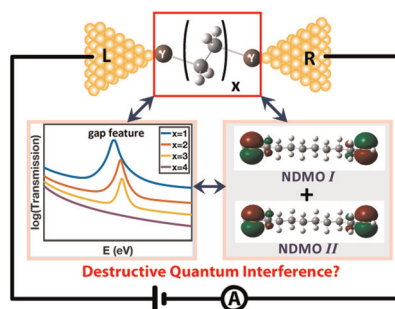


## PAPERS

15050

### Do quantum interference effects manifest in acyclic aliphatic molecules with anchoring groups?

Ravinder Kumar, Charu Seth,\* Ravindra Venkatramani\* and Veerabhadrao Kaliginedi\*



## EXPRESSION OF CONCERN

15059

### Expression of concern: Bacterial self-defense antibiotics release from organic–inorganic hybrid multilayer films for long-term anti-adhesion and biofilm inhibition properties

Qingwen Xu, Xi Li, Yingying Jin, Lin Sun, Xiaoxu Ding, Lin Liang, Lei Wang, Kaihui Nan,\* Jian Ji, Hao Chen\* and Bailiang Wang\*

