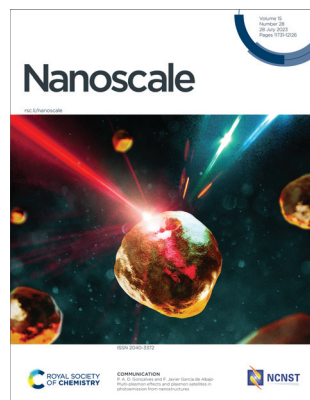


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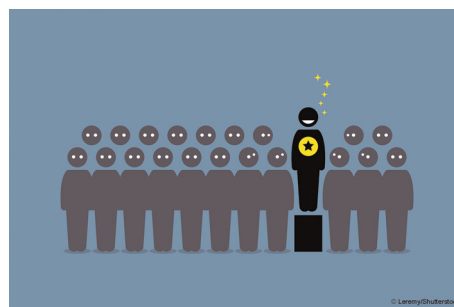
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EDITORIAL

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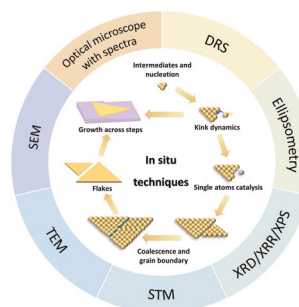


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Progress on the *in situ* imaging of growth dynamics of two-dimensional materials

Xiaokai Zhu, Honggang Wang, Kangkang Wang and
Liming Xie*



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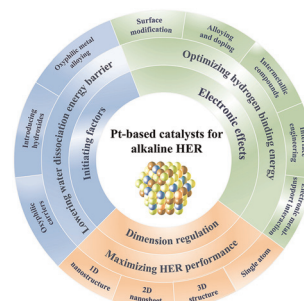
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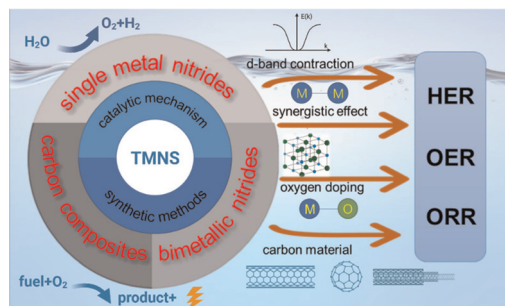


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Advanced Pt-based electrocatalysts for the hydrogen evolution reaction in alkaline mediumWei Ma, Xueyuan Zhang, Wenya Li, Menggai Jiao,*
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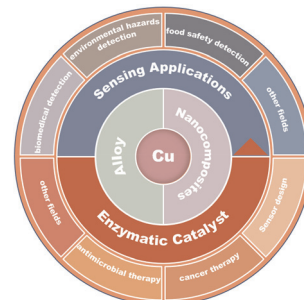
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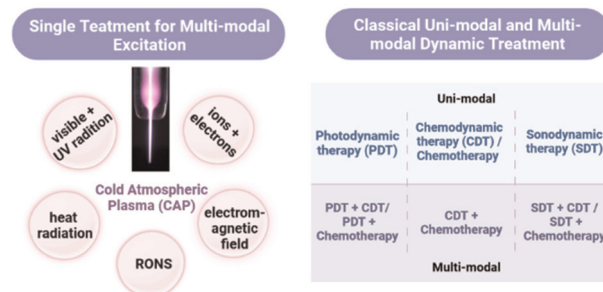
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Copper-based biological alloys and nanocomposites for enzymatic catalysis and sensing applications

Yaoyang Pu, Shiyue Chen, Yujun Yang* and Xiang Mao*

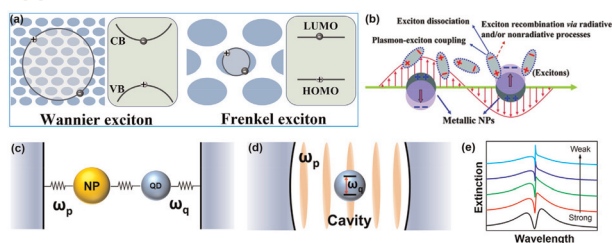


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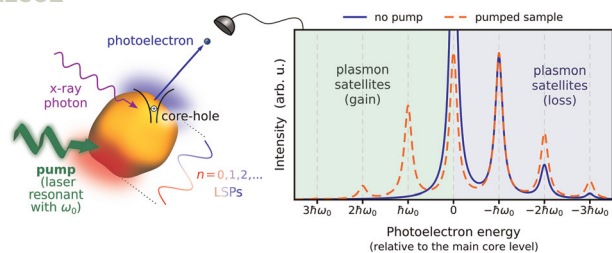


Plexcitonics: plasmon–exciton coupling for enhancing spectroscopy, optical chirality, and nonlinearity

Yichuan Chen and Mengtao Sun*

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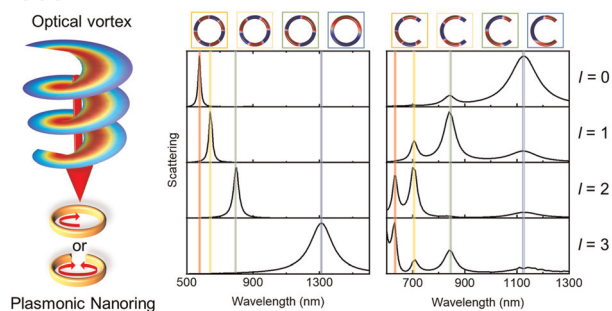
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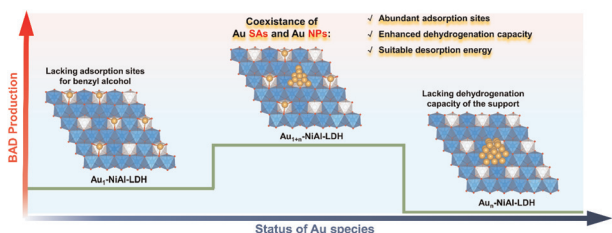


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Da-Jie Yang* and Ji-Cai Liu*

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Ziheng Song, Tianyang Shen, Yihang Hu, Guihao Liu, Sha Bai, Xiaoliang Sun, Si-Min Xu and Yu-Fei Song*

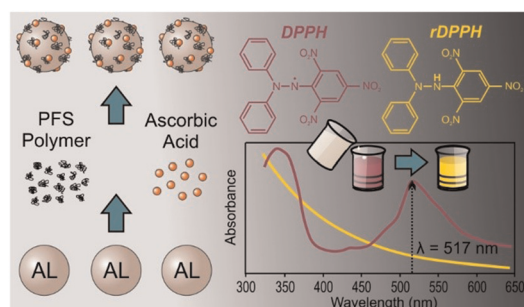


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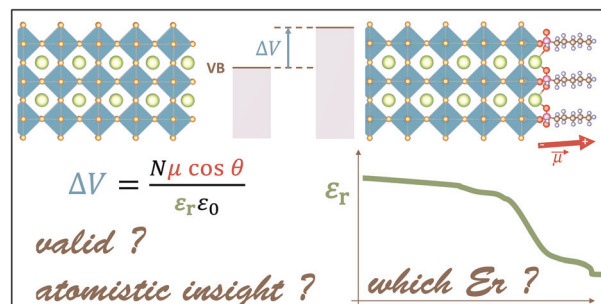
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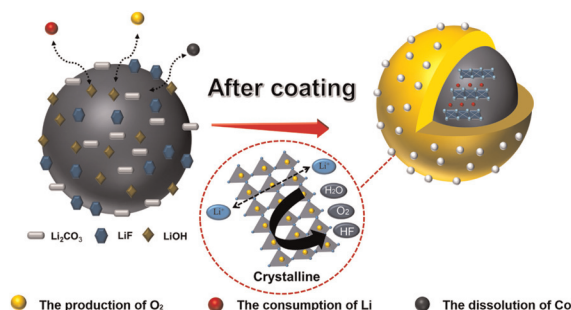
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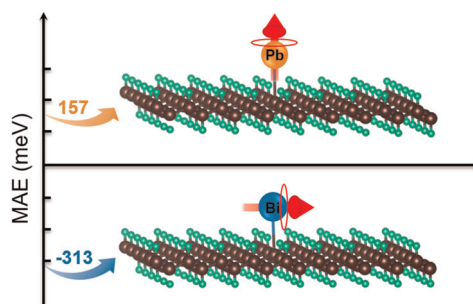
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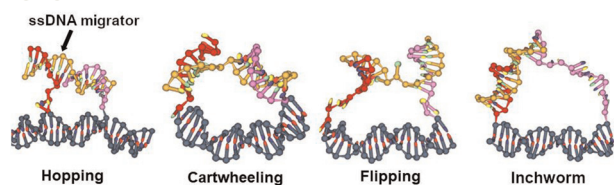
Giant magnetic anisotropy of adatoms on the graphane surface

Kuan-Rong Hao, Yang Song and Lizhi Zhang*



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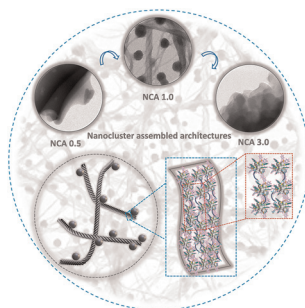
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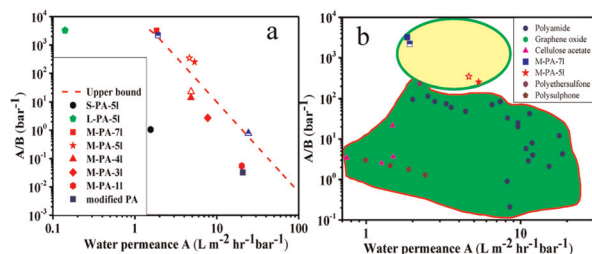
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Secondary ligand-induced orthogonal self-assembly of silver nanoclusters into superstructures with enhanced NIR emission

Korath Shivan Sugi, Amritha P. Sandra, Nonappa, Debasmitta Ghosh, Jyoti Sarita Mohanty, Murugesan Paulthangam Kannan, B. S. Sooraj, Pillalamarri Srikrishnarka, Jayoti Roy, Wakeel Ahmed Dar and Thalappil Pradeep*

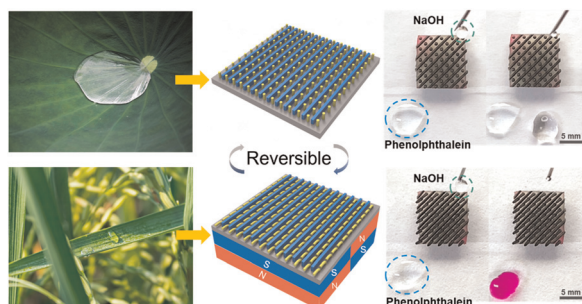
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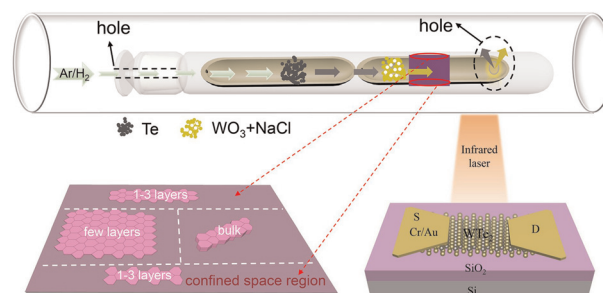


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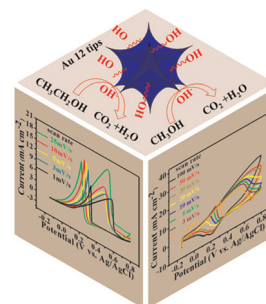
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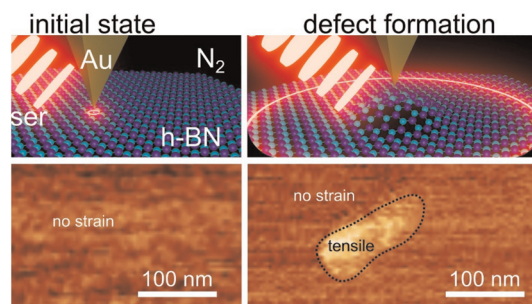
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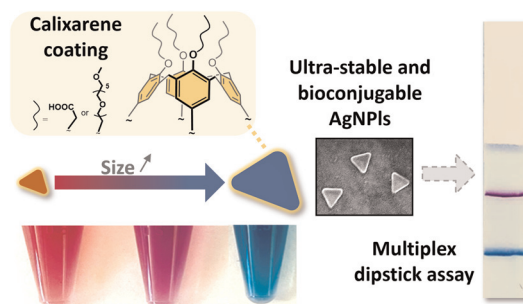
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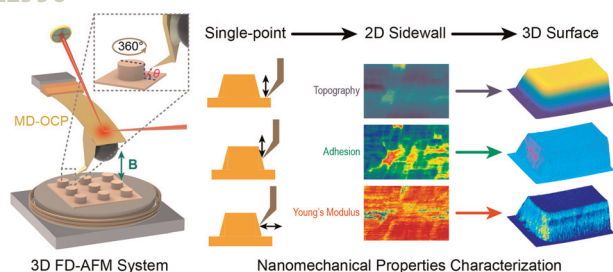
Ultra-stable silver nanotriangles: efficient and versatile colorimetric reporters for dipstick assays

Maurice Retout, Bryan Gosselin, Amina Adrović,
Pascale Blond, Ivan Jabin* and Gilles Bruylants*



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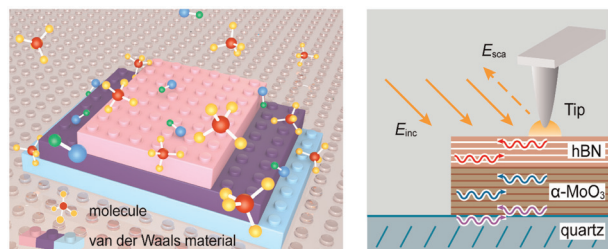
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Junyuan Geng, Hao Zhang,* Xianghe Meng and Hui Xie*

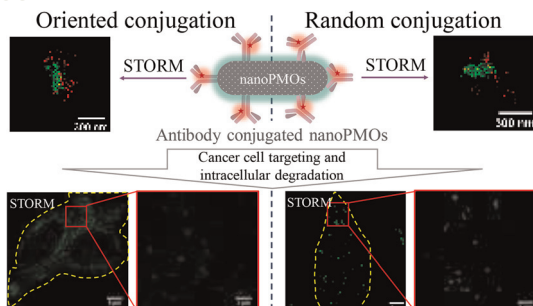
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Phonon polaritons in van der Waals polar heterostructures for broadband strong light–matter interactions

Tianwei Qin, Weiliang Ma, Tao Wang* and Peining Li*

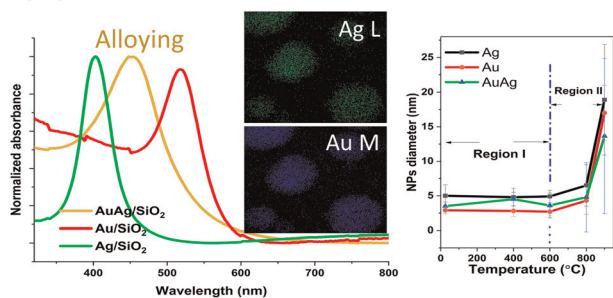
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Super-resolution imaging of antibody-conjugated biodegradable periodic mesoporous organosilica nanoparticles for targeted chemotherapy of prostate cancer

Pradip Das,* Silvia Pujals,* Lamiaa M. A. Ali, Magali Gary-Bobo, Lorenzo Albertazzi and Jean-Olivier Durand

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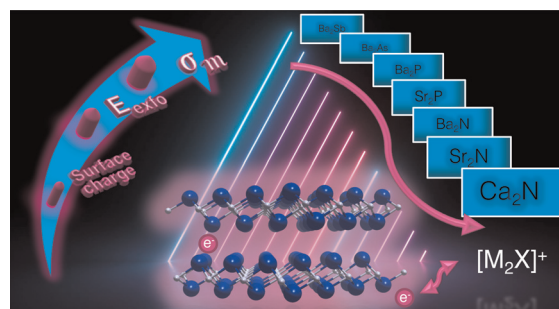


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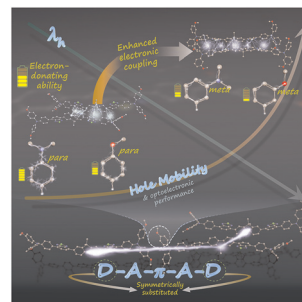
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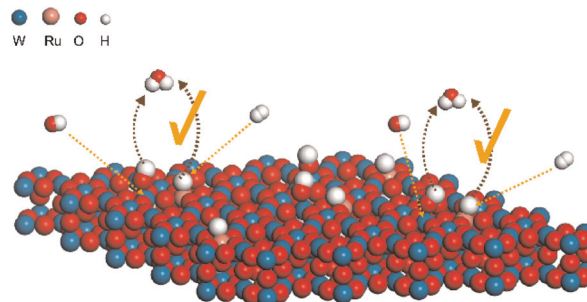
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Ru-doped WO_3 enabling efficient hydrogen oxidation reaction in alkaline media

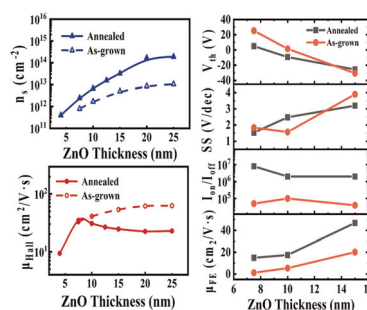
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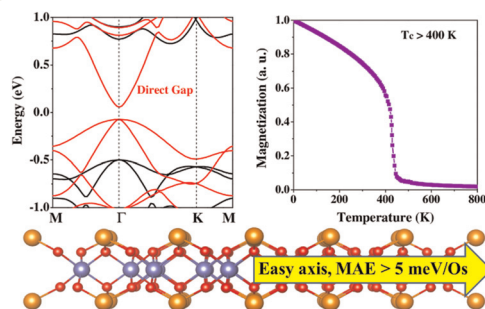
Carrier tuning of 2D electron gas in field-effect devices based on $\text{Al}_2\text{O}_3/\text{ZnO}$ heterostructures

Xinyi Zhu, Tianbao Zhang, Yongjie He, Yuhang Liu* and Hao Zhu*



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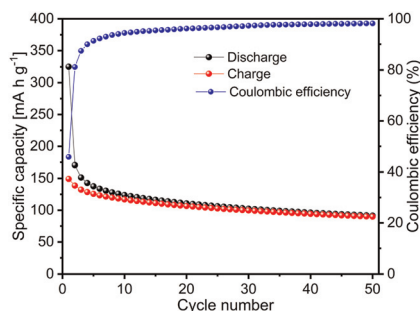
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Two-dimensional ferromagnetic semiconductors of monolayer BiXO_3 ($X = \text{Ru}, \text{Os}$) with direct band gaps, high Curie temperatures, and large magnetic anisotropy

Hongbo Wu, Fengxian Ma, Zhixue Tian, Ying Liu, Yalong Jiao* and Aijun Du

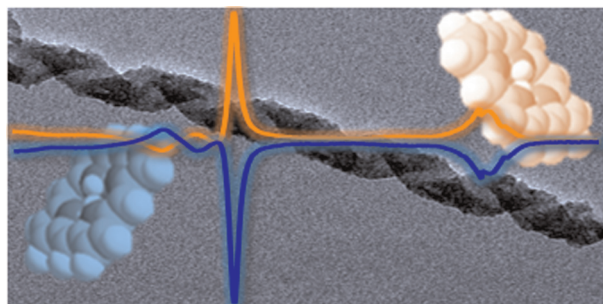
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An ionic liquid synthesis route for mixed-phase sodium titanate ($\text{Na}_2\text{Ti}_3\text{O}_7$ and $\text{Na}_2\text{Ti}_6\text{O}_{13}$) rods as an anode for sodium-ion batteries

Pooja Kumari, Yining Li and Rebecca Boston*

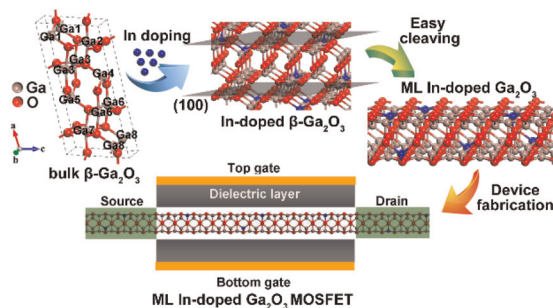
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Induced circular dichroism from helicoidal nano substrates to porphyrins: the role of chiral self-assembly

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Indium doping-assisted monolayer Ga_2O_3 exfoliation for performance-enhanced MOSFETs

Penghui Li, Linpeng Dong,* Chong Li, Bin Lu, Chen Yang, Bo Peng, Wei Wang, Yuanhao Miao* and Weiguo Liu

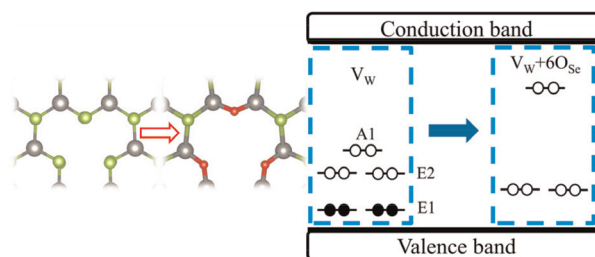


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Origin of p-type conductivity in a WSe₂ monolayer

Yu-Zhou Zhang, Guo-Jun Zhu and Ji-Hui Yang*



CORRECTIONS

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Correction: Secondary ligand-induced orthogonal self-assembly of silver nanoclusters into superstructures with enhanced NIR emission

Korath Shivan Sugi, Amritha P. Sandra, Nonappa, Debasmita Ghosh, Jyoti Sarita Mohanty, Murugesan Paulthangam Kannan, B. S. Sooraj, Pillalamarri Srikrishnarka, Jayoti Roy, Wakeel Ahmed Dar and Thalappil Pradeep*

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Correction: Label free localization of nanoparticles in live cancer cells using spectroscopic microscopy

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