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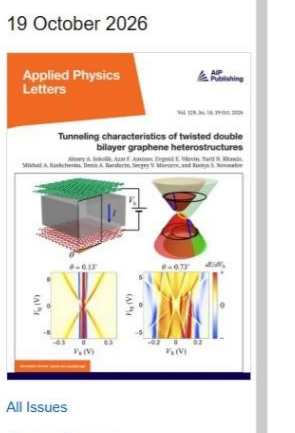

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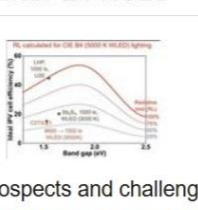

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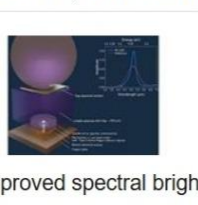
OPTICS, PHOTONICS, AND ELECTROMAGNETISM



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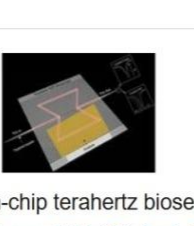

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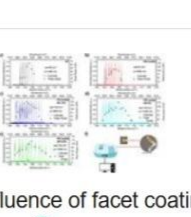

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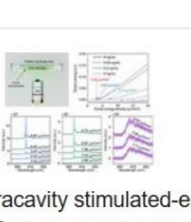

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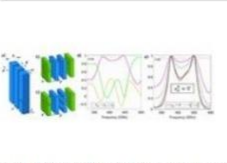

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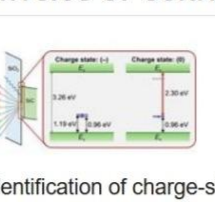
PHYSICS OF SURFACES AND INTERFACES



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METASURFACES, METAMATERIALS, AND NANOTECHNOLOGY

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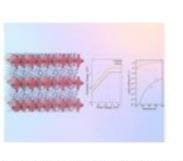

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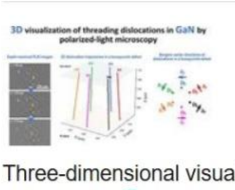

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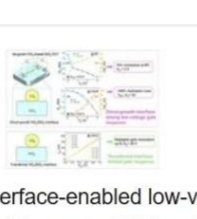

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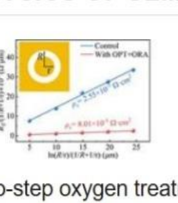

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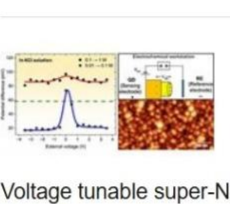

Voltage tunable super-Nernstian potentiometric sensitivity of InN/InGaN quantum dots
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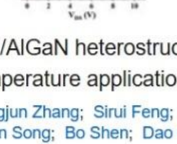

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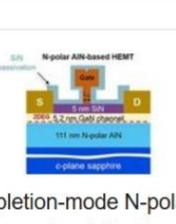

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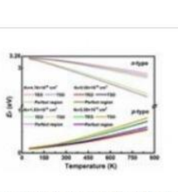

Doping-dependent electrical properties of threading dislocations in 4H-SiC
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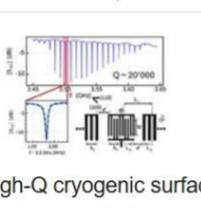

High-Q cryogenic surface acoustic wave resonators in the GHz range
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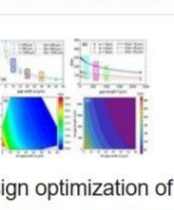

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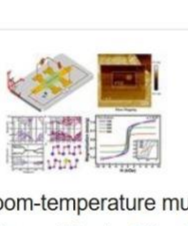

Room-temperature multiferroicity in van der Waals Fe-doped SnSe semiconductors
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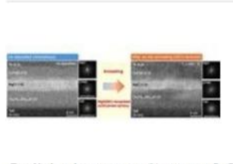

Solid-phase epitaxy of Co$_2$Fe$_{0.4}$Mn$_{0.6}$Si full-Heusler alloy electrodes in (001)-textured MgO-based magnetic tunnel junctions
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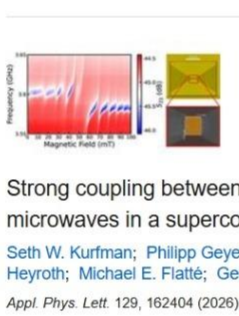

Strong coupling between quantized magnon modes in a YIG microstructure and microwaves in a superconducting resonator
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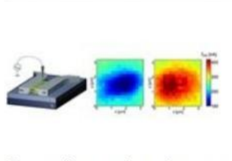
SUPERCONDUCTIVITY AND SUPERCONDUCTING ELECTRONICS



Scanning gate microscopy modulation of supercurrent in graphene Josephson junctions
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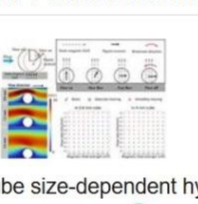
SOFT MATTER AND FLUIDS



Tube size-dependent hydrodynamics and low-field magnetic immobilization of microrollers in channel flow
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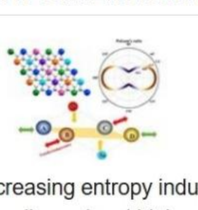
LOW-DIMENSIONAL AND TOPOLOGICAL PHYSICS



Increasing entropy induced the in-plane piezoelectricity and negative Poisson's ratio in two-dimensional high-entropy Janus transition metal dichalcogenide monolayers
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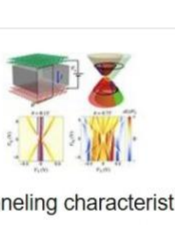

Tunneling characteristics of twisted double bilayer graphene heterostructures
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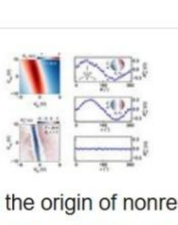

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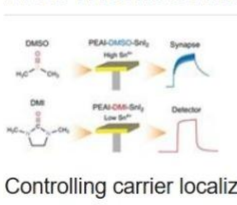
ELECTRONICS AND OPTOELECTRONICS



Controlling carrier localization in 2D lead-free halide perovskites for dual-functional photodetector and photosynapse
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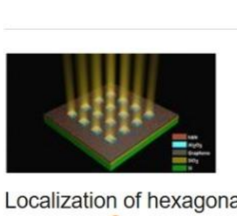

Localization of hexagonal boron nitride color centers using patterned dielectric layers on graphene
M. K. Prasad; V. Babenko; A. W. Tadbier; S. Hofmann; J. P. Goss; J. D. Mar
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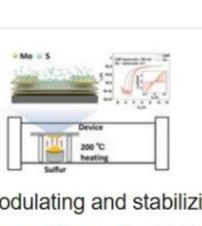

Modulating and stabilizing MoS$_2$ electronics via a sulfur capping layer
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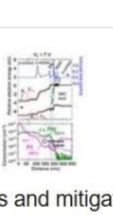

Causes and mitigation of power degradation in 275-nm-band AlGaN multiple quantum well light-emitting diodes
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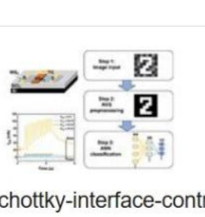

Schottky-interface-controlled mode-reconfigurable photoresponse in all-2D MESFET
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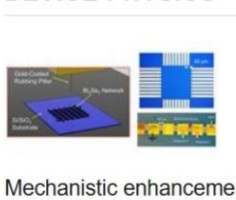
DEVICE PHYSICS



Mechanistic enhancement of mapping in layered-semiconductor-based reservoir computing devices for neuromorphic computing
Xiaoqiu An; Guanyu Lu; Xirong Liu; Seungjun Ki; Sounak Debnath; Chun-Long Chen; Xiaogan Liang
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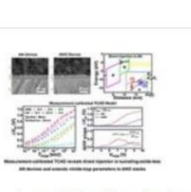

Electron injection in tunneling-oxide-less charge-trap flash memories
Joonhyung Cho; Joon Hwang; Suyoung Park; Min-Kyu Park; Jong-Ho Lee
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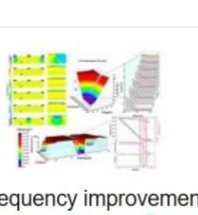

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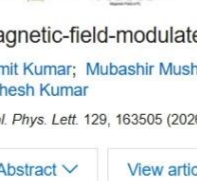

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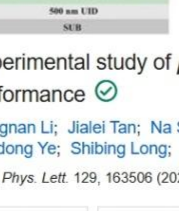

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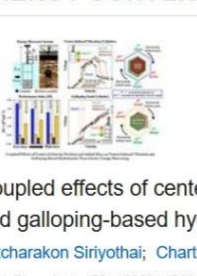

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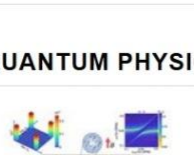

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Erratum: "High-order harmonics generation in MoS$_2$ nanosheets in the presence of CdSe and CdSe/V$_2$O$_5$ quantum dots" [Appl. Phys. Lett. **128**, 061101 (2026)]
Srinivasa Rao Konda; Puspendu Barik; Sushma Kumari; Subhash Singh; Venkatesh Mottamchetty; Amit Srivastava; Vyacheslav V. Kim; Rashid A. Ganeev; Venugopal Rao Soma; Chunlei Guo; Wei Li
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