SIGN IN





f

SUBMIT YOUR ARTICLE

HOME

BROWSE

INFO

FOR AUTHORS



SIGN UP FOR ALERTS

Featured

APR 07 2017

Defect-mediated leakage in lithium intercalated bilayer graphene

MAR 15 2017

Linear magnetoresistance in a topological insulator Ru₂Sn₃

FEB 21 2017

Computational insights into the concomitant changes of hollow interior evolution in [Sb_nAu_nSb_n]^m (n=3, 4, 5, 6; m= -3, -2, -1, -2) complex

JAN 17 2017

Contour accuracy improvement of a flexure-based micro-motion stage for tracking repetitive trajectory

DEC 15 2016

Control of Rayleigh-like waves in thick plate Willis metamaterials

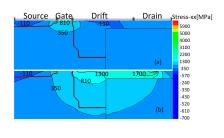
Editor's Picks

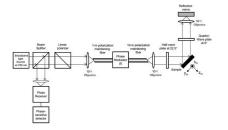
1 of 5 5/22/17, 11:40 PM MAY 16 2017

Fully tensile strained partial siliconon-insulator n-type lateral-doublediffused metaloxidesemiconductor field effect transistor using localized

MAY 16 2017

Zero loop-area
Sagnac
interferometer at
oblique-incidence
for detecting
in-plane
magneto-optic Kerr
effect





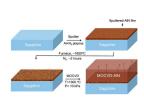
MAY 15 2017

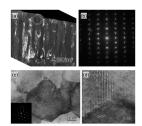
High-quality and highly-transparent AIN template on annealed sputter-deposited AIN buffer layer for deep ultra-violet light-emitting

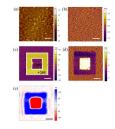
MAY 10 2017

Crystallographic and electronic properties of AlCrN films that absorb visible light MAY 05 2017

Cautions to predicate multiferroic by atomic force microscopy







Most Read

DEC 27 2016

Prolonged silicon carbide integrated circuit operation in Venus surface atmospheric conditions

JUN 07 2016

On the exhaust of electromagnetic drive

OCT 20 2014

The design and verification of MuMax3

SEP 25 2012

A Raman spectroscopic investigation of graphite oxide derived graphene

AUG 17 2012

Ultraviolet-visible spectroscopy of graphene oxides

2 of 5

Most Recent

MAY 22 2017

Black silicon morphologies using conventional RIE processing

MAY 22 2017

Controlling the competing magnetic anisotropy energies in FineMET amorphous thin films with ultra-soft magnetic properties

. Active **Topics**

General physics

Condensed matter physics

Materials science

Optics and optical physics

Physical chemistry

Browse All Topics

MAY 19 2017

Active and passive vibration isolation in piezoelectric phononic rods with external voltage excitation

MAY 19 2017

Optical readout of displacements of nanowires along two mutually perpendicular directions

MAY 18 2017

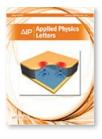
Numerical analysis of the shifting slabs applied in a wireless power transfer system to enhance magnetic coupling

SIGN UP NOW

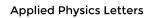
About AIP Publishing

AIP Publishing is a wholly owned not-for-profit subsidiary of the American Institute of Physics (AIP). AIP Publishing's mission is to support the charitable, scientific and educational purposes of AIP through scholarly publishing activities in the fields of the physical and related sciences on its own behalf, on behalf of Member Societies of AIP, and on behalf of other publishing partners to help them proactively advance their missions. AIP Publishing's portfolio comprises 19 highly regarded, peer-reviewed journals, including the flagship journals Applied Physics Letters, Journal of Applied Physics, and The Journal of Chemical Physics, in addition to the AIP Conference Proceedings.

3 of 5 5/22/17, 11:40 PM





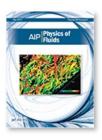




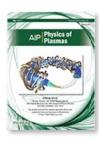
The Journal of Chemical Physics



Physics Today



Review of Scientific Instruments



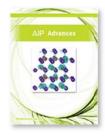
Physics of Fluids

Physics of Plasmas

4 of 5



Journal of Applied Physics



AIP Advances

VISIT PUBLISHER'S WEBSITE
VISIT ALL PUBLICATIONS

Resources	General Information	
AUTHOR	ABOUT	PRIVACY POLICY
LIBRARIAN	CONTACT	TERMS OF USE
ADVERTISER	HELP	FOLLOW AIP PUBLISHING:

Website © 2017 AIP Publishing LLC. Article copyright remains as specified within the article.

Scitation

5 of 5