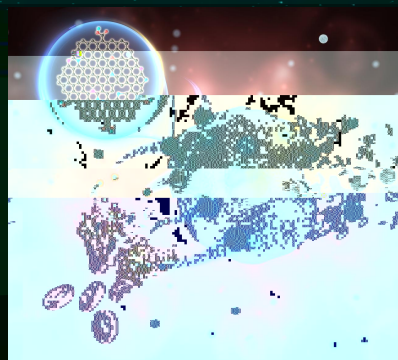


BASIC SCIENCE

A cleaner and stronger plasmonic field of subnanometer gap Au nanodimer structures are constructed to investigate interactions between polycyclic aromatic hydrocarbon (PAH) molecules and Au nanodimers with a subnanometer gap.



HEALTH

HFIPS recently published study introduces N, P diatomic doping to enhance the enzyme activity of graphene quantum dots for high efficient cancer

MATERIAL

HFIPS scientists observe a nonreciprocal antisymmetric magnetoresistance in $\text{Fe}_5\text{-GeTe}_2$ nanoflakes under an external magnetic field between 85–120 K and they also trace its origin to an additional electric field induced by the domain structure.

