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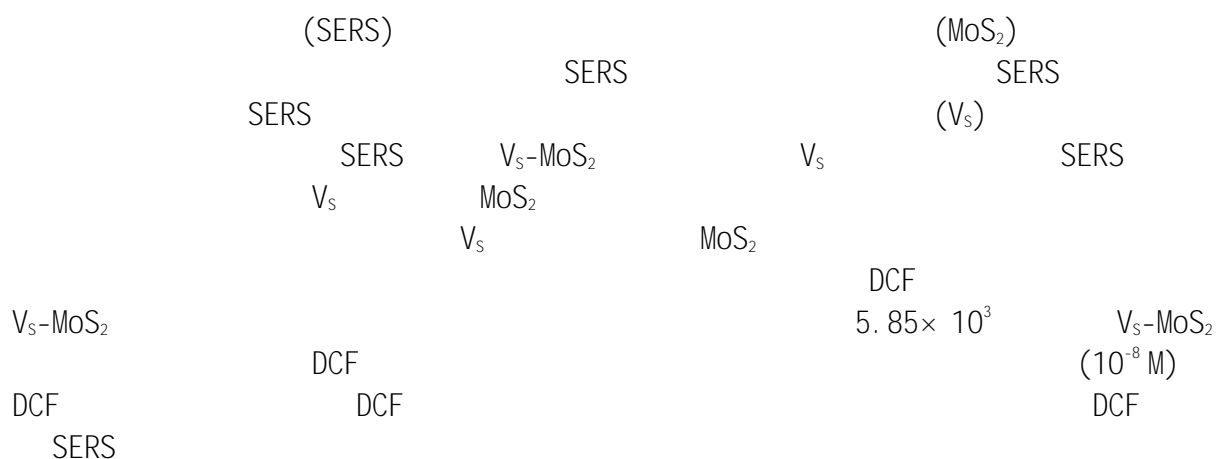


## META

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2023 7 18 21

Bottom-up fabrication routes for nanomaterials, New fabrication methods for nanophotonics, Self-assembled metamaterials, Disordered and non-periodic metamaterials and metasurfaces, Colloidal optical nanoresonators, Metasurfaces or metamaterial-based lenses and antennas, Programmable metasurfaces for applications to sensors, Metasurfaces for absorbing materials and screens, Metasurfaces for energy harvesting and/or wireless power transfer, Reconfigurable Intelligent Surfaces and Metamaterials, Cloaking and camouflaging devices, 3D printing, Functional plasmonics, Homogenization of anisotropic media, Metasurfaces, Propagation of surface plasmon polaritons, Applications of metamaterials, Metamaterial based devices, Structural color and their unique properties, Multifunctional biophotonic structures, Dynamic and adaptive biophotonic structures, Sustainable and green photonics and colors, Scalable fabrication strategies: multiscale, self-assembly, additive, Characterization, imaging and spectroscopy of biological and bioinspired photonic materials " S Vacancies-Triggered High SERS Activity of MoS<sub>2</sub> for Ultrasensitive Detection of Trace Diclofenac"



" Noncontractible loop states from a partially flat band in a photonic borophene lattice"  
 (CLSs)

CLSs

NLSs

NLSs

NLSs

" Enabling infinite Q factors in absorbing optical systems"

(Q)

(BIC)

BIC

Q

Q

107

Q

" Erbium emitters in commercially fabricated nanophotonic silicon waveguides"

>30 kHz

CMOS

9 T

>2 GHz

SERS