

## WMINST Bylines (2001 – Present)

Spray Pyrolysis Deposition of ZnFe<sub>2</sub>O<sub>4</sub>/Fe<sub>2</sub>O<sub>3</sub> Composite Thin Films on Hierarchical 3-D Nanospikes for Efficient Photoelectrochemical Oxidation of Water

Hussain S, Hussain S, Waleed A, Tavakoli MM, Yang SH, Rauf MK, Fan ZY, Nadeem MA

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Concurrent fast growth of sub-centimeter single-crystal graphene with controlled nucleation density in a confined channel

Wu R, Pan J, Ou XW, Zhang QC, Ding Y, Sheng P, Luo ZT

NANOSCALE 9 (27 ) 9631 2017

Hydrolysis-Coupled Redox Reaction to 3D Cu/Fe<sub>3</sub>O<sub>4</sub> Nanorod Array Electrodes for High-Performance Lithium-Ion Batteries

Gu HY, Zhang YM, Huang MQ, Chen F, Yang ZH, Fan XM, Li S, Zhang WX, Yang SH, Lo M

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Regulating Top-Surface Multilayer/Single-Crystal Graphene Growth by "Gettering" Carbon Diffusion at Backside of the Copper Foil

Abidi Irfan H, Liu YY, Pan J, Tyagi A, Zhuang MH, Zhang QC, Cagang Aldrine A, Weng LT, Sheng P, Goddard William A, Luo ZT

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Correction of numerical aperture effect on reflection phase measurement using a thick-gap Fabry-Perot etalon

Zhao QL, Yung TK, Wang X, Tam WY

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Controlling interface states in 1D photonic crystals by tuning bulk geometric phases

Gao WS, Xiao M, Chen BJ, Pun, Edwin YB, Chan CT, Tam WY

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Broadband optical magnetism in chiral metallic nanohole arrays by shadowing vapor deposition

Han CR, Tam WY

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Nanoscale Research Letters, DOI: 10.1186/s11671-016-1741-x, NOV 29 2016

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Current driven vortex-antivortex pair breaking and vortex explosion in the Bi<sub>2</sub>Te<sub>3</sub>/FeTe interfacial superconductor

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Robust two-dimensional superconductivity and vortex system in Bi<sub>2</sub>Te<sub>3</sub>/FeTe heterostructures

Liu HC, Li H, He QL, Sou IK, Goh SK, Wang JN

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Transition metal based layered double hydroxides tailored for energy conversion and storage

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