



## **Research Papers**

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*Jin-Xing Li, Shaowu Zhang, Fei Liu, Yu Gao*

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### **On the dynamics of a time-dependent mesoscopic LC circuit with a negative inductance**

*I. A. Pedrosa, E. Nogueira, Jr. , I. Guedes*

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### **An efficient $(t,n)$ threshold quantum secret sharing without entanglement**

*Huawang Qin, Yuewei Dai*

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### **Morphological characteristics and optical properties of hydrogenated amorphous silicon thin films**

*Haihua Tang, Shuang Liu, Xiang Zhou, Yunfei Liu, Dejun Chen, Yong Liu, Zhiyong Zhong*

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### **Dielectric properties of $(\text{Na}_{0,5} \text{Bi}_{0,5})\text{TiO}_3\text{-Ba}_{0,7}\text{Sr}_{0,3}\text{Sn}_{0,02}\text{Ti}_{0,98}\text{O}_3$ composite ceramics**

*Jing Wang, Guijuan Rong, Lei Liu, Haiyan Cheng, Qi Jiang, Chuangchuang Li, Mengmeng Wang*

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### **Tension-induced mechanical properties of stanene**

*Lele Tao, Chuanghua Yang, Liyuan Wu, Lihong Han, Yuxin Song, Shumin Wang, Pengfei Lu*

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*R. Sukan Harish, D. S. Jayalakshmi, E. Viswanathan, M. Sundareswari*

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*Yanhua Wang, Zhiyuan Zhang, Weigang Huo*

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*Wei Guo, Kameel Arshad, Yue Yuan, Ming-Yue Zhao, Xiao-Lin Shu, Zhang-Jian Zhou, Ying Zhang, Guang-Hong Lu*

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*R. A. Zargar, M. Arora, S. Chackrabarti, S. Ahmad, J. Kumar, A. K. Hafiz*

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