



Research Papers

Active waveguides by low-fluence carbon implantation in Nd³⁺-doped fluorophosphate glasses

Chun-Xiao Liu, Zhe-Yuan Luo, Yu-Wen Li, Meng Chen, Jun Xu, Li-Li Fu, Ke-Han Yu, Rui-Lin Zheng, Zhi-Guang Zhou, Wei-Nan Li, Hai-Tao Guo, She-Bao Lin, Wei Wei
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Weighted social networks for a large scale artificial society

Zong Chen Fan, Wei Duan, Peng Zhang, Xiao Gang Qiu

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**Dielectric relaxation behavior in co-precipitation derived ferrite
(Zn_{1-x}Ni_x)Fe₂O₄ (0.2 ≤ x ≤ 0.5) ceramics**

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