



博学而笃志 切问而近思

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主页:

教育背景

- 7/1/1999 广西大学物理系 本科学士
- 7/1/2002 中科院等离子体物理研究所 硕士研究生
- 7/1/2005 中科院等离子体物理研究所 博士研究生
- 10/1/2005至3/1/2009 日本静冈大学博士后工作站 博士后

研究方向

等离子体源技术, 等离子体材料加工工程, ZnO材料合成与性能研究

课程教学

研究生课程: 等离子体物理, 专业英语

学术兼职

科研项目

论文著作

1. Journal of Physics D: Applied Physics, Enhanced photoluminescence of nitrogen-doped ZnO nanoparticles fabricated by Nd:YAG laser ablation, , ,
2. Jpn. J. Appl. Phys. 47, Cathodeluminescence Property of ZnO Nanophosphors Prepared by Laser Ablation Technique, , No. 1, 389-393
3. Diam. Relat. Mater. 17, Characteristics of graphene-layer encapsulated nanoparticles fabricated using laser ablation method, , , 664-668
4. Chinese Physics, Large area planar plasma sustained by surface microwave, , Volume: 16 Issue: 12, 3732-3737
5. Plasma Science & Technology, Influence of iodine vapour pressure on formation of XeI* in Xe/I-2 mixture, , Volume: 8 Issue: 3, 333-336
6. Plasma Science & Technology, Electrical characteristics of pseudoglow discharges in helium under atmospheric pressure, , Volume: 8 Issue: 3, 303-306
7. Chinese Physics Letters, Large volume and high density surface wave plasmas sustained by two microwave launchers, , Volume: 25 Issue: 5, 1761-1763

8. Japanese Journal of Applied Physics, Part 1, Planar plasma of 30 cm diameter maintained by hybrid surface microwave through annular slot antenna, , vol.45, no.10B , 8055-8

9. Plasma Science & Technology , Plasma induced grafting of PST onto titanium dioxide powder, , Volume: 8 Issue: 3, 321-324

10. Plasma Science & Technology , Plasma induced grafting of PMMA onto titanium dioxide powder, , Volume: 7 Issue: 4 , 2955-2958

11. Journal Of Applied Polymer Science , Plasma induced grafting of PST onto titanium dioxide powder, , Volume: 97 Issue: 5 , 2112-2117

12. Chinese Phys. Lett 21, Effect of Frequency on Emission of XeI Excimer in a Pulsed Dielectric Barrier Discharge, , No 7, 1317-1319

13. Thin Solid Films , Optical emission patterns and microwave field distributions in a cylindrical microwave plasma source, , Volume: 390 Issue: 1-2, 197-201

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