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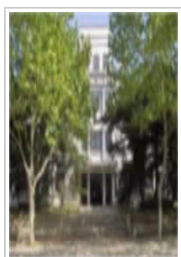
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副教授

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聂彦

职 称: 副教授

学 位: 博士

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中文简介

聂彦: 湖北武汉市人。1998年毕业于华中理工大学, 获电子材料与元器件专业工学学士和经济法专业法学学士学位; 2001年于华中科技大学获得微电子与固体电子学专业工学硕士学位。2006年在华中科技大学获得微电子与固体电子学专业工学博士学位。曾先后主持、参加多项基金、预研等课题多项, 教育部人才培养模式创新实验区成员。主讲课程: 本科专业基础课"电子材料物理"(2002年-2004年)与"电磁场与电磁波"(2004年-至今)。已在国内外发表相关论文20余篇, 其中被SCI、EI收录10余篇。

英文简介

Nie Yan was born in Wuhan. She obtained her B.S. and Ph.D. degrees in Microelectronics and Solid State Electronics in 2001 and 2006, respectively, from Huazhong University of Science and Technology. Currently she is an Associate Professor at the Magnetic Materials and Applied Magnetics Laboratory at Huazhong University of Science and Technology. She joined this laboratory in July 1998, where her work has mainly focused on magnetic nanomaterials, microwave magnetism. Her research work has appeared in over 20 archival journal publications. She once taught under-graduate courses: "Physics of Electronic Material" (Basic Courses in Discipline) (2002-2004), "Electromagnetic Field and Wave" (Basic Courses in Discipline) (2004-present). Dr. Nie serves as a reviewer for Surface and Coatings Technology.

研究方向

磁性薄膜与微波器件; 吸波材料与抗电磁干扰技术; 医用磁性材料及其应用技术。

学术成就和学术兼职

Reviewer for Surface and Coatings Technology.

代表性论文(著作)

1. Nie Y., He H.H., Feng Z.K., Zhang X.C., and Cheng X.M. Microwave characterization of (Co,Zn)₂W barium hexagonal ferrite particles. Journal of Magnetism and Magnetic Materials, 2006, 303(2): e4

23-e427

2. Nie Y., He H.H., Zhao Z.S., Gong R.Z., and Yu H.B. Preparation, surface modification and microwave characterization of magnetic iron fibers. Journal of Magnetism and Magnetic Materials, 2006, 306 (1): 125-129
3. Nie Y., He H.H., and You L. Thin electromagnetic wave absorber containing Fe-Co alloy for quasi-microwave band. INTERMAG Asia 2005. Digests of the IEEE international magnetics conference 2005, April 4-8, Nagoya: 2065 – 2066
4. Nie Y., He H.H., Feng Z.K., and Xiong B. Absorbing properties of the magnetic composite electromagnetic wave absorber. IEEE International Symposium on Microwave, Antenna, Propagation and EMC Technologies for Wireless Communications Proceedings, 2005, August 8-12, Beijing: 724-727
5. Nie Y., He H.H., Wu M.Z., Feng Z.K., and Zhang L. Electromagnetic wave absorption properties on multilayer structure of Ferrite - FSS - Metal Alloy - Plastic composites. Ninth International Conference on Ferrites, 2004, August 22-27, San Francisco: ICF9-HP-10-2004: 71
6. Nie Y., He H.H., Gong R.Z., and Zhang X.C. The electromagnetic characteristics and design of mechanically-alloyed Fe-Co particles for electromagnetic wave absorber. Journal of Magnetism and Magnetic Materials, 2007, 310: 13-16
7. Zhang L., Nie Y., Xu P.Y., and Gong R.Z. Study of polycrystalline /iron fibers / barium titanate nanocomposite absorbing materials. Key Engineering Materials, 2003, 249: 373-376
8. Li X.C., Gong R.Z., Nie Y., et al. Electromagnetic Properties of Fe55Ni45 Fiber Fabricated by Magnetic-field-induced Thermal Decomposition. Mater Chem Phys, 2005, 94 (2-3): 408-411
9. Shen X., Gong R.Z., Nie Y., and Nie J.H. Preparation and electromagnetic performance of coating of multiwall carbon nanotubes with iron nanogranule. Journal of Magnetism and Magnetic Materials, 2005, 288: 397-402
10. He Y.F., Gong R.Z., Nie Y., He H.H., and Zhao Z.S. Optimization of two-layer electromagnetic wave absorbers composed of magnetic and dielectric materials in gigahertz frequency band. Journal of Applied Physics, 2005, 98(8): 84903-1-5
11. Liu L.Y., Gong R.Z., Huang D.X., Nie Y., and Liu C.H. Calculation of emittance of a coating layer with the Kubelka-Munk theory and the Mie-scattering model. J Opt Soc Am A, 2005, 22(11): 2424-2429
12. 聂彦, 冯则坤, 张秀成, 何华辉. FSS在吸波材料中应用的实验研究. 华中科技大学学报, 2004, 32 (5): 50-52
13. 聂彦, 张磊, 龚荣洲, 何华辉. 过程控制对机械合金化制备Fe-Co合金的影响研究. 功能材料, 2004, 35(增刊): 3043-3045
14. 张秀成, 聂彦, 何华辉, 江建军. 薄膜材料复介电常数与复磁导率测试研究. 华中科技大学学报, 2004, 32 (4): 90-92
15. 赵振声, 聂彦, 张秀成. 多晶铁纤维微波吸收剂的分级改性及其应用初探. 磁性材料及器件, 2004, 35 (3): 32-34

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