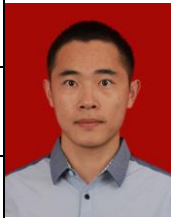


Brief CV

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Personal Web Sites	(Researchgate) https://www.researchgate.net/profile/Hao_Wang222/stats (ResearcherID) http://www.researcherid.com/rid/G-3901-2016 (ORCID) http://orcid.org/0000-0002-2497-8834			
Research Area	Metal materials, Cigarette materials			

Brief introduction of your research experience:

Education

Sep,2011-Sep,2013

Joint Ph.D sponsored by China Scholarship Council
Wolfson Center for Magnetism, Cardiff University, UK
Supervisor: Prof. A. J. Moses, Dr. Jeremy Hall

Sep,2010-July,2015

Ph.D. Degree of Materials Processing Engineering
State Key Laboratory of Rolling and Automation
Northeastern University
Supervisor: Prof. Li Changsheng
Dissertation: Effect of Ball Scribing on magnetic properties of
Grain-oriented Electrical steel

Sep,2008-July,2010

Master Degree of Materials Processing Engineering
State Key Laboratory of Rolling and Automation
School of Materials and Metallurgy
Northeastern University Supervisor: Prof. Ding Hua
Dissertation: The Texture and Microstructure of Cold Rolled Strip of
Fe-3%Si Grain Oriented Silicon Steels

Sep,2004-July,2008

Bachelor Candidate of Measurement and Control Technology
School of Physics Northeastern University

Project Experiences

National Natural Science Foundation of China (51174057)
National Natural Science Foundation of China (51274062)
National High Technology Research and Development Program (2012AA03A503)
Research Fund for the Doctoral Program of Higher Education of China (20130042110040)
Magnetic Properties of Electrical Steel Applied in Transformers, Cogent Company & Cardiff

University

Publications & Patents

- 1 **Hao Wang**, Changsheng Li, et al. Effect of Ball Scribing on Magnetic Barkhausen Noise of Grain-oriented Electrical Steel [J] Journal of Materials Science and Technology 2013, 29(7): 673-677. (SCI/EI)
- 2 **Hao Wang**, Changsheng Li, et al. Effect of Ball Scribing on Relative Permeability of CGO and HGO Electrical Steel [J] Acta Metallurgica Sinica (English Letters) 2013, 26(5):618-622. (SCI/EI)
- 3 **Wang Hao**, Li Changsheng, et al. Effect of Ball Scribing on Magnetic Shielding Efficiency of Grain-oriented Silicon Steel [J] Journal of Iron and Steel Research, International, 2014, 21(7), 679-684. (SCI/EI)
- 4 **Wang Hao**, Li Changsheng, et al. Hard Magnetization Direction and its Relation with Magnetic Permeability of Highly Grain-oriented Electrical Steel [J] International Journal of Minerals, Metallurgy and Materials, 2014, 21(11): 1077-1082. (SCI/EI)
- 5 **Wang Hao**, Li Changsheng, et al. Effect of Ball Scribing on Power Loss Separation of Fe-3%Si Grain-oriented Silicon Steel [J] Journal of Wuhan University of Technology-Materials Edition, 2016,(4):435-439. (SCI/EI)
- 6 **Wang Hao**, Li Changsheng, et al. Hard Magnetization Direction and its Relation with Magnetic Permeability of Conventional Grain-oriented Electrical Steel [J] Rare Metal Materials and Engineering, Accepted. (SCI/EI)
- 7 **Hao Wang**, Chang-Sheng Li, et al. Effect of Ball Scribing on Iron Loss of CGO and HGO Electrical Steel. [J] Journal of Harbin Institute of Technology (New Series) 2013,20(3): 81-85. (EI)
- 8 **Hao Wang**, Changsheng Li, et al. Effect of Deformation and Aging on Properties of Al-4.1%Cu-1.4%Mg Aluminum Alloy [J] ISRN Materials Science Volume 2013. (EI)
- 9 **Hao Wang**, Changsheng Li, et al. Models between Barkhausen noise and coercive force of grain-oriented electrical steel [C] AIP Conf. Proc. 1532, 944-948 (2013). (EI)
- 10 **王浩**, 李长生, Nkwachukwa Chukwuchekwa 等. 球刻痕对高磁感取向硅钢磁性的影响[J] 东北大学学报(自然科学版) 2013,34(11)37-41. (EI)
11. **Hao Wang**, Jianbo Zhan, Qiufu Shan, et al. MAGNETIC PERMEABILITY MODELS OF Fe-3%Si HIGH-PERMEABILITY GRAIN-ORIENTED ELECTRICAL STEEL. Journal of Basic and Applied Research international. <http://www.ikpress.org/issue/625>
- 12 **Hao Wang**, Jianbo Zhan, Zhenhua Yu, et al. STUDY ON THE DEGRADATION OF CELLULOSE ACETATE FIBER FOR CIGARETTE FILTER MATERIAL, A BRIEF REVIEW. Journal of Applied Chemical Science International, 2016, 6(3): 157-162.
13. **Hao Wang**, Jianbo Zhan, Zhenhua Yu, et al. Two Step and Regression Re-aging Heat Treatment of Al-5.2%Zn-2.3%Mg Alloy Applied in Cigarette Making Machines. American Chemical Science Journal, 2016, 14(4): 1-10.
- 14 **Hao Wang**, Jianbo Zhan, Zhenhua Yu, et al. A new approach to determine magnetic flux density in hysteresis model of Fe-3%Si grain-oriented silicon steel. Research on Engineering Structures & Materials(Accepted)
- 15 **王浩**, 詹建波, 余振华, 等. 涂层应力及外加应力对烟机传感器用取向硅钢巴克豪森噪声的影响(已录用)
- 16 **王浩**,李长生,李苗等. 一种取向硅钢铁损值的测量装置及方法[P] CN103278698A
- 17 **王浩**,李长生,李苗. 一种提高取向硅钢磁导率的装置及方法[P] CN103305682A
- 18 **李长生**,蔡般,李苗,王浩. 一种轧制过程轧机轧辊在线加热装置及方法[P] CN103212580A

Journal Reviewer(2015-2016)

Materials & Design (SCI/EI Outstanding Reviewer), Research on Engineering Structures & Materials (Advisory Board Member), British Journal of Applied Science & Technology, American Chemical Science Journal, International Research Journal of Pure and Applied Chemistry, Physical Science International Journal, Journal of Scientific Research and Reports, British Journal of Mathematics & Computer Science, Journal of Advances in Biology & Biotechnology, Journal of Applied Chemical Science International, Journal of Applied Physical Science International, Journal of Basic and Applied Research International, Archives of Current Research International, 钢铁研究学报, etc.

Conference Reviewer(2016)

2016 Global Conference on Polymer and Composite Materials (PCM 2016) (China)

2016 International Conference on Materials Science and Nanotechnology (ICMSNT 2016) (Korea)

The 5th Global Conference on Materials Science and Engineering (CMSE2016) (Taiwan)

*******All the columns need to be filled in.**