


## Brief CV

<b>Name</b>	Hao Wang	中文名	王浩	
<b>Gender</b>	Male	<b>Title</b> (Pro./Dr.)	Dr.	
<b>Position</b> (President...)	Senior engineer	<b>Country</b>	China	
<b>University/ Department</b>	1. R&D Center, China Tobacco Yunnan Industrial Co., Ltd. 2.State Key Laboratory of Rolling and Automation, Northeastern University			
<b>Personal Website</b>	(Researchgate) <a href="https://www.researchgate.net/profile/Hao_Wang222/stats">https://www.researchgate.net/profile/Hao_Wang222/stats</a> (ResearcherID) <a href="http://www.researcherid.com/rid/G-3901-2016">http://www.researcherid.com/rid/G-3901-2016</a> (ORCID) <a href="http://orcid.org/0000-0002-2497-8834">http://orcid.org/0000-0002-2497-8834</a>			
<b>Research Area</b>	Materials			

### Brief introduction of your research experience:

#### 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, 2016,31(2): 435-439. (SCI/EI)

6 Li Changsheng, Wang Hao, et al. Hard Magnetization Direction and its Relation with Magnetic Permeability of Conventional Grain-oriented Electrical Steel [J] Rare Metal Materials and Engineering, 2016, 45(6): 1369-1373. (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.
- 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[J] Journal of Basic and Applied Research International 2016,12(4):210-216.
- 12 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]公开号: CN103278698A
- 13 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] 公开号: CN103305682A
- 14 李长生,蔡殷,李苗,王浩. 一种轧制过程轧机轧辊在线加热装置及方法[P]公开号: CN103212580A
15. Hao Wang, Jianbo Zhan, Zhenhua Yu, et al. Journal of Materials Volume 2016, Article ID 1509498, <http://dx.doi.org/10.1155/2016/1509498>
16. Hao Wang, Jianbo Zhan, Zhenhua Yu, et al. International Journal of Metals, Volume 2016, Article ID 1980930, <http://dx.doi.org/10.1155/2016/1980930>
17. Hao Wang, Jianbo Zhan, Zhenhua Yu, et al. Effect of Draw Resistance on Phenol and Its Contribution Degree of Cigarette Hazard Index[J]. Archives of Current Research International, 2016, 4(4): 1-7,
18. Hao Wang, Jianbo Zhan, Zhenhua Yu, et al. STUDY ON THE DEGRADATION OF CELLULOSE ACETATE FIBER FOR CIGARETTE FILTER MATERIAL, A BRIEF REVIEW[J]. Journal of Applied Chemical Science International, 2016, 6(3): 157-162.
19. 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[J]. American Chemical Science Journal, 2016, 14(4): 1-10.
20. Zhang Hongkui, Lang Fucheng, Wang Hao. Motor mechanism in Separation Test of Coal Mine Isolation Switch and Controllability Test System[J]. International Conference on Mechanical Materials and Manufacturing Engineering, 2016:870-873.
21. 余耀, 詹建波;张莹;李利伟;余振华;程量;王浩;谢姣. 一种香料线复合滤棒及其制作方法[P]. 公布号: CN105962414A
22. 詹建波, 丁卫, 余耀, 张莹, 李利伟, 余振华, 谢姣, 王浩. 一种可做成收纳盒的香烟特制包装盒[P]. 公布号: CN105947358A
23. 詹建波, 丁卫, 余耀, 张莹, 李利伟, 余振华, 谢姣, 王浩. 一种可做成手机支架的香烟特制包装盒[P]. 公布号: CN105947426A
24. 詹建波, 丁卫, 余耀, 张莹, 李利伟, 余振华, 谢姣, 王浩. 一种可做成 Pad 支架的香烟特制包装盒[P]. 公布号: CN105947427A
25. 岳保山, 王涛, 龚为民, 桂永发, 詹建波, 谢姣, 张静, 张莹, 王浩, 郑晗. 一种可旋转滤棒自动加工装置[P]. 公布号: CN105947358A
26. 张莹, 詹建波, 余振华, 余耀, 郑晗, 王浩. 无铝内衬纸的开发与应用[J]. 中国造纸(已录用)
27. 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[J]磁性材料与器件(已录用)
28. Wang Hao, Zhan Jianbo, Ji Yafeng, et al. Effect of Draw Resistance on NNK and Its Contribution on Cigarette Hazard Index[J]. Asian Journal of Medicine and Health (Accepted)

29. Wang Hao, Zhan Jianbo, Yu Jiang, et al. Influence of Draw Resistance on Benz [a] Pyrene and Its Contribution to Cigarette Hazard Index[J]. Journal of Scientific Research and Reports , 2016, 12(3): 1-6.

**Journal Reviewer (2015-2017)**

Materials & Design (SCI/EI Outstanding Reviewer), Acta Metallurgica Sinica(English letters) (SCI/EI), 材料导报(Materials Review, in Chinese, EI), 新型工业化 (in Chinese, Editor Board Member 期刊编委) Engineering, Research on Engineering Structures & Materials, 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 (2017)**

ICME2016, PCM2016, ICMEST2016, ICMEM2016, CMSE2016, ICMSNT2016, NMCI2016, ICAMR2017, D2ME2017, etc.

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