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Date of Birth:
Dec.21th, 1982

EDUCATION

09.2004-06.2009 Zhejiang University (TOP 5 in China); PhD degree; Major-Engineering thermal physics; Research focus on incineration of solid waste and pollution control.

09.2000-06.2004 Harbin Engineering University (TOP 60 in China); Bachelor's degree; Major-Thermal power engineering.

Work Experience

07.2013-now: Hangzhou Dianzi University; Teacher; Major in solid waste treatment and thermal system process control.

07.2009-06.2013: Zhejiang Environment Protect Bureau; Senior Engineer; Focus on policy research of solid waste management.

Publications

1. **Hongmei Zhu**, Yifeng Wang, Nijie Jing, et al. Study on evolution and transformation of Cl during co-processing of hazardous waste incineration residue in cement kiln[J], Waste management & Research, 2019, 37:495-501
2. Yifeng Wang, **Hongmei Zhu**, Xuguang Jiang, et al. Study on the evolution and transformation of Cl during Co-incineration of a mixture of rectification residue and raw meal of a cement kiln[J], Waste Management, 2019(84):112-118 .
3. **H.M.Zhu**, N.J.Jing, Y.F.Wang. Co-processing of hazardous waste from pharmaceutical industry in cement kiln[J], Basic & Clinical & Pharmacology & Toxicology, 2018(123):15-16
4. Nijie Jing, **Hongmei Zhu**, Qinhui Wang. Effect of chemical composition on ash fusibility characterization of a Jincheng Anthracite during combustion and gasification[J], Chemical Engineering Communications, 2017,204(8):858-863
5. WANG Yifeng, **ZHU Hongmei**, JIANG Xuguang, et al. Research situation and development of co-processing of hazardous waste in cement kiln[J], Environmental Pollution & Control, 2018(40):943-949(in chinese).
6. Nijie Jing, **Hongmei Zhu**, Heping Li. The sintering characteristics of ash during co-firing wheat straw and coal[C], 11th Asia-Pacific conference on Combustion, The University of Sydney, NSW Australia, 10th-14th December 2017.
7. Jing Ni-jie, **Zhu Hong-mei**, Li He-ping, Effect of different ashing temperatures on the sintering characteristics of ash from combustion of coal and biomass blends[J], Journal of Fuel Chemistry and Technology, 2017,45(3):289-294(in chinese).