



### **XU Ji-fang**

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**Group website** (building...)

## ■ **Study and Work Experience**

Graduated from Shanghai University in 2012 with the PhD in engineering, and Worked at Soochow University since 2012. more than 50 papers published such as Appl. Surf. Sci., Steel Res. Int., Metall. Mater. Trans. B, J Min. Metall. B. Academic part-time jobs include: member of the Chinese Society of Metals, member of TMS in the United States.

## ■ **Main interest**

1. Microstructure and physical and chemical properties of metallurgical melt
2. Controllable migration and selective extraction and separation of valuable elements in metallurgical resources

## ■ **Representative works**

1. J. F. Xu\*, T. Zeng, M. Q. Sheng, et. al., Ironmaking and Steelmaking, 2014, 41(7): 486-492.
2. J. F. Xu, L. J. Su\*, D. Chen, et. al., J Iron Steel Res. Int., 2015, 22(12): 1091-1097.
3. J. F. Xu\*, J. Y. Zhang, D. Chen, et. al., J Cent. South Univ., 2016, 23(12): 3079-3084.
4. J. F. Xu, L. J. Chao, W. P. Weng\*, et. al., The Chinese Journal of Nonferrous Metals, 2017, 27(1): 206-214.
5. J. F. Xu, M. Q. Sheng \*, K. Wang, et. al., Materials Science and Engineering of Powder Metallurgy, 2014, 19(2): 293-301.

## ■ **Awards**

1. Research and practice on the construction of on-campus practice base for metallurgical engineering, Higher Education Teaching Achievement Award of Soochow University, Second Class Prizes, 2012.
2. Reform and practice of internship and practical teaching links for metallurgical majors, Higher Education Teaching Achievement Award of Soochow University, Second Class Prizes, 2016.