

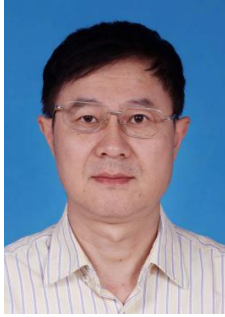
杨平，1959年7月出生，材料学院教授，北京市教学名师。1982年在北京钢铁学院金属学及热处理专业获学士学位，1986年在北京科技大学材料专业获硕士学位，1997年在德国亚琛工业大学材料专业获博士学位。主要从事材料形变、再结晶、相变过程的晶体学行为和织构控制技术研究。负责国家自然科学基金5项，参加国家863项目3项，国家973计划项目1项，横向课题10余项，共发表文章308篇，获发明专利3项，获省部级科研一等奖1项。编著《电子背散射衍射技术及其应用》、《材料织构分析原理与检测技术》、《电工钢的材料学原理》。

【在研科研项目】

1. 国家自然科学基金，高应变速率下高锰钢相变诱发塑性的晶体学研究（No: 51271028），2013年-2016年
2. 国家863计划，超低铁损变压器用高硅电工钢开发（2012AA03A505），2012年-2015年
3. 横向课题，取向硅钢机理研究及新技术开发；2012年-2015年

【代表性学术论文】

1. P. Yang and O. Engler, The formation of twins in recrystallized binary Al-1.3%Mn[J], Materials Characterization, 1998, 41: 165-181.
2. P. Yang, O. Engler and H-J. Klaar, Orientation relationship between Al₆Mn precipitates and the Al-matrix during continuous recrystallization in Al-1.3%Mn[J], J. applied Crystallography, 1999, 32: 1105-1118.
3. P Yang, Y Yu, L Chen and W Mao, Experimental determination and theoretical prediction of twin orientations in magnesium alloy AZ31[J], Scripta Mater. 2004,50: 1163-1168.
4. P. Yang, Q. Xie, L. Meng, H. Ding and Z. Tang. Dependence of deformation twinning on grain orientation in a high manganese steel[J]. Scripta Mater, 2006,55: 629-631
5. L Meng, P Yang, Q Xie, H Ding, Z Tang. Dependence of deformation twinning on grain orientation in compressed high manganese steels[J]. Scripta Mater., 2007, 56: 931-934



Ping Yang, the professor of School of Materials Science and Engineering, received his B.E. and M.E. in materials science from University of Sci. & Tech. Beijing, in 1982 and 1986, and his Ph.D. in materials science from Aachen University of Technology, Germany in 1997. His recent research interest is crystallographic behavior and texture control during deformation, recrystallization and transformation. He completes 5 national natural science foundations of China, 3 863-high-tech projects and 1 973-fundamental research program and published totally 308 papers, 3 patents. In addition, he published 3 books.

【Publications】

1. P. Yang and O. Engler, The formation of twins in recrystallized binary Al-1.3%Mn[J], *Materials Characterization*, 1998, 41: 165-181.
2. P. Yang, O. Engler and H-J. Klaar, Orientation relationship between Al₆Mn precipitates and the Al-matrix during continuous recrystallization in Al-1.3%Mn[J], *J. applied Crystallography*, 1999, 32: 1105-1118.
3. P Yang, Y Yu, L Chen and W Mao, Experimental determination and theoretical prediction of twin orientations in magnesium alloy AZ31[J], *Scripta Mater.* 2004,50: 1163-1168.
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5. L Meng, P Yang, Q Xie, H Ding, Z Tang. Dependence of deformation twinning on grain orientation in compressed high manganese steels[J]. *Scripta Mater.*, 2007, 56: 931-934