



燕青芝, 1966年9月出生,材料科学与工程学院教授。1988年和2002年分别获得河南大学化学专业学士学位和硕士学位,2006年在北京科技大学材料科学与工程专业获博士学位。主要从事材料粉末冶金材料制备技术研究,国际热核聚变实验堆计划项目首席科学家。目前兼任中国复合材料学会理事、中国核学会理事、北京核学会常务理事。

【在研科研项目】

1. 国际热核聚变实验堆计划专项,聚变堆面向等离子体材料的制备新技术研究(2014GB123000),2014年-2018年
2. 国家重点基础研究发展计划,时速500公里条件下的高速列车基础力学问题研究(2011CB711100),2011年-2015年
3. 北京市重大科技成果转化落地培育,时速200公里以上铁路列车刹车片研制(Z131100002413004),2013年-2015年

【代表性学术论文】

1. Qing Zhi Yan, Guo Dong Lu, Wen Feng Zhang, Chang Chun Ge, Frontal polymerization synthesis of monolithic macroporous polymers[J]. *Advanced Functional Materials*, 2007,17,3355-3362.
2. Qing-Zhi Yan, Wen-Feng Zhang, Guo-Dong Lu, Xin-Tai Su, and Chang-Chun Ge. Frontal polymerization synthesis of starch grafted hydrogels: Effect of temperature and tube size on propagating front and properties of hydrogels[J]. *Chemistry— A European Journal* 2006, 12(12):3303-3309.
3. Rong MA, Yafeng YANG, Qingzhi YAN*, Ying YANG, Xinggang Li and Changchun GE. Effect of alloying on the properties of 9Cr low activation martensitic steels[J]. *Acta Metallurgica Sinica*, 2010, 23 (6): 451-460.
4. Yan Qingzhi, Zhang Xiaofeng, Zhou Zhangjian, ShenWeiping, Zhang Yingchun, Wang Shuming, Xu Lei, Ge Changchun. Status of R&D on plasma facing materials in China[J]. *Journal of Nuclear Materials*, 2013, 442(1-3) : S190-S197
5. Xianhui Li, , Qingzhi Yan*, Meiqi Cao, Yingying Mi, Yongjun Han, and Changchun Ge. The Influence of Granulation on the Gelcasting of Pressureless-Sintered Silicon Carbide Ceramics[J]. *Ceramics International*, 2014, 40(5): 7245-7251.



Qing-Zhi Yan, the professor of School of Materials Science and Engineering, received his B.E. and M.E. in Chemistry Science from Henan University, in 1988 and 2002, and his Ph.D. in Materials Science from University of Science and Technology Beijing in 2006. As chief scientist for International Thermonuclear Experimental Reactor, her recent research interest is materials preparation via powder metallurgy technology. She is also the director of Chinese Society of Composites, Chinese Society of Nuclear, Beijing Society of Nuclear..

【Publications】

1. Qing Zhi Yan, Guo Dong Lu, Wen Feng Zhang, Chang Chun Ge, Frontal polymerization synthesis of monolithic macroporous polymers[J]. *Advanced Functional Materials*, 2007,17,3355-3362.
2. Qing-Zhi Yan, Wen-Feng Zhang, Guo-Dong Lu, Xin-Tai Su, and Chang-Chun Ge. Frontal polymerization synthesis of starch grafted hydrogels: Effect of temperature and tube size on propagating front and properties of hydrogels[J]. *Chemistry— A European Journal* 2006, 12(12):3303-3309.
3. Rong MA, Yafeng YANG, Qingzhi YAN*, Ying YANG, Xinggang Li and Changchun GE. Effect of alloying on the properties of 9Cr low activation martensitic steels[J]. *Acta Metallurgica Sinica*, 2010, 23 (6): 451-460.
4. Yan Qingzhi, Zhang Xiaofeng, Zhou Zhangjian, ShenWeiping, Zhang Yingchun, Wang Shuming, Xu Lei, Ge Changchun. Status of R&D on plasma facing materials in China[J]. *Journal of Nuclear Materials*, 2013, 442(1-3) : S190–S197
5. Xianhui Li, , Qingzhi Yan*, Meiqi Cao, Yingying Mi, Yongjun Han, and Changchun Ge. The Influence of Granulation on the Gelcasting of Pressureless-Sintered Silicon Carbide Ceramics[J]. *Ceramics International*, 2014, 40(5): 7245-7251.