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博士，特聘研究员，硕士生导师。主要从事先进土木工程材料功能化与智能化开发等方面的教研工作，特别是在超高性能混凝土功能化设计，低碳水泥基材料的高值利用及人工智能赋能智能材料设计与工程应用等领域开展创新研究。共计发表37篇SCI文章，累计影响因子277.8，共计被引600余次，h因子12，其中第一作者/通信作者发表19篇SCI文章，11篇中科院一区，5篇JCR一区，1篇美国ASCE会刊，累计影响因子136.4。获授权发明专利5项，软件著作权2项。

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**代表性论文和专利：**

1. Tian WC (田伟辰), Liu YS\*, Wang W. Enhanced ohmic heating and chloride adsorption efficiency of conductive seawater cementitious composite: Effect of non-conductive nano-silica. Composites Part B. (第一作者，中科院一区SCI，IF=12.7)

2. Tian WC (田伟辰), Liu YS\*, Wang W. Multi-structural evolution of conductive reactive powder concrete manufactured by enhanced ohmic heating curing. Cement and Concrete Composites. (第一作者，中科院一区SCI，IF=10.8)

3. Tian WC (田伟辰), Liu YS\*, Qi BM, et al. Enhanced effect of carbon nanofibers on heating efficiency of conductive cementitious composites under ohmic heating curing. Cement and Concrete Composites. (第一作者，中科院一区SCI，IF=10.8)

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5. Tian WC (田伟辰), Wang MZ, Liu YS\*, et al. Ohmic heating curing of high content fly ash blended cement-based composites towards sustainable green construction materials used in severe cold region. Journal of Cleaner Production. (第一作者，中科院一区SCI，IF=9.7)

6. Tian WC\*, Zhang ZL, Qiu RP, et al. Electrical performance of conductive cementitious composites: Enhanced conduction by carbon fibers towards self-sensing function [J]. Construction and Building Materials. (第一作者，中科院一区SCI，IF=7.4)

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10. Zhang L, Ouyang, MZ, Tian WC\*(田伟辰), et al. Internal structural evolution of conductive cementitious composites subjected to multi-step ohmic heating curing strategy under severely cold temperature [J]. Journal of Building Engineering. (通信作者，JCR一区SCI，IF=6.7)