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| C:\Users\ye\AppData\Local\Temp\WeChat Files\185240dd5efaaa5696a0938824ef9f8.jpg |  | **【学习与研究经历】**  2016.04-至今 南京航空航天大学 博士研究生  2014.09-2016.04 南京航空航天大学 硕士研究生  2010.09-2014.06 南京航空航天大学 工学学士  **【研究方向与课题】**  现主要从事SiC基陶瓷复合材料吸波以及隔热性能研究  **【研究论文与专利】**   1. **Xinli Ye**, Zhaofeng Chen et al, Novel three-dimensional SiC/melamine-derived carbon foam-reinforced SiO2 aerogel composite with low dielectric loss and high impedance matching ratio. ACS Sustainable Chem Eng, 7 (2019) 2774-2783. 2. **Xinli Ye**, Zhaofeng Chen et al, Enhanced electromagnetic absorption properties of novel 3D-CF/PyC modified by reticulated SiC coating. ACS Sustainable Chem Eng, 7 (2019) 11386-11395. 3. **Xinli Ye**, Zhaofeng Chen et al, Microstructure characterization and thermal performance of reticulated SiC skeleton reinforced silica aerogel composites. Composites Part B, 177 (2019) 107409. 4. **Xinli Ye**, Zhaofeng Chen et al, Reticulated SiC coating reinforced carbon foam with tunable electromagnetic microwave absorption performance. Composites Part B, 178 (2019) 107479. 5. **Xinli Ye**, Zhaofeng Chen et al, Double network nested foam composites with tunable electromagnetic wave absorption performances. Inorg Chem Front, 6 (2019) 1579. 6. **Xinli Ye**, Zhaofeng Chen et al, Synthesis and microwave absorption properties of novel reticulation SiC/Porous melamine-derived carbon foam. J Alloy Compd, 791 (2019) 883-891. 7. **Xinli Ye**, Zhaofeng Chen et al, Effect of pyrolysis temperature on compression and thermal properties of melamine-derived carbon foam. J Anal Appl Pyrol, 142 (2019) 104619. 8. **Xinli Ye**, Zhaofeng Chen et al, Effect of thickness of SiC films on compression and thermal properties of SiC/CF composites. Ceram Int, 45 (2019) 4674-4679. 9. **Xinli Ye**, Zhaofeng Chen et al, Effects of SiC coating on microwave absorption of novel three-dimensional reticulated SiC/porous carbon foam. Ceram Int, 45 (2019) 8660-8668. 10. **Xinli Ye**, Zhaofeng Chen et al, Porous SiC/melamine-derived carbon foam frameworks with excellent electromagnetic wave absorbing capacity. J C:\Users\ye\AppData\Local\Temp\WeChat Files\185240dd5efaaa5696a0938824ef9f8.jpgAdv Ceram. 11. **Xinli Ye**, Zhaofeng Chen et al, Mechanical and thermal properties of reticulated SiC aerogel composite prepared by template method. J Compos Mater, 2019 0(0) 1-8 12. **Xinli Ye**, Zhaofeng Chen et al, Optimization of pyrolysis process of porous carbon foam by orthogonal test design and evaluation of its mechanical property. Mater Res Express, 6 (2019) 075601 13. **Xinli Ye**, Zhaofeng Chen et al, Two-layer separation technology of melt-spinning ceramic wool. Mater Res Express, 5 (2018) 115201 14. 陈照峰, **叶信立**, 等.一种纳米二氧化硅气凝胶玻纤轻质毡及其制备方法. 专利授权号ZL 201510555594.7   **座右铭：**弄潮儿向涛头立，手把红旗旗不湿  **QQ：**530319770  **电话：**15951756570  **Email:** yexinli@nuaa.edu.cn   1. 陈照峰, **叶信立**, 等.一种高温管道用的梯度功能玻璃棉毡. 专利授权号ZL 201510555500.6 2. 陈照峰, **叶信立**, 等.一种耐500℃超薄隔热管道的制备方法. 专利授权号ZL 201510555498.2 3. 陈照峰, **叶信立**, 等.一种耐高温保冷双面复合真空绝热板. 专利授权号ZL 201610071011.8  1. 陈照峰, **叶信立**, 等.一种实现玻璃纤维芯材自分层的方法. 专利授权号ZL 201510555631.4 2. 陈照峰, **叶信立**, 等.一种高温管道用的梯度纳米气凝胶玻璃纤维棉毡. 专利授权号ZL 201610071013.7 3. 陈照峰, **叶信立**, 等.一种耐高温抗氧化的轻质隔热材料. 专利授权号ZL 201610833083.1 4. 陈照峰, **叶信立**, 等.一种碳纤维增强的耐高温高强度轻质混杂陶瓷-树脂复合材料管件. 专利授权号ZL 201710483096.5 5. 陈照峰, **叶信立**, 等.一种应用于高温管道传热的保温模块化结构. 专利授权号ZL 201710483099.9 6. 陈照峰, **叶信立**, 等.一种海泡石/玻纤轻质隔音隔热毡. 专利授权号ZL 201410404645.1 7. 陈照峰, **叶信立**, 等.一种粉煤灰掺杂的玻纤芯材及其制备方法. 专利授权号ZL 201410404644.7   **【学术会议与交流】**   1. 第十一届亚澳复合材料大会(ACCM-11)，2018.08，澳大利亚，作口头报告 2. 第四十六届国际日内瓦发明展，2018.04，瑞士，参展   **【获奖与荣誉情况】**   1. 2019年度博士研究生国家奖学金 2. 2019年度江苏省省级三好学生 3. 2019年度南京航空航天大学百佳青年学生 4. 2018年第四十六届国际日内瓦发明奖银奖和中国区代表团优秀奖 5. 2018年“光威杯”中国大学生高性能复合材料科技创新竞赛三等奖 6. 2018年度“互联网+”大学生创新创业大赛省赛二等奖、校赛一等奖 7. 2017年度江苏省科技进步二等奖 8. 2017度江苏省新材料创新创业大赛二等奖   **【未来研究工作设想】**  面向航空航天应用需求，致力于承载、隔热和吸波一体化多孔碳化硅复合材料结构设计，以实现关键复杂构件的结构功能模块化应用  **【赠言与共勉】**  弄潮儿向涛头立，手把红旗旗不湿，争做时代弄潮儿。 |

