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张健敏，副教授，硕士生导师。

主要研究方向：

1. 多尺度碳材料在超级电容器中的应用
2. 聚合物膜材料的设计与应用
3. 复合材料的设计及力学性能研究

主讲课程：

为本科生讲授《科研方法及论文写作》、《汽车文化》、《汽车及使用》，为研究生讲授《复合材料技术》

学术成果：

主持项目：中国博士后科学基金面上项目；青岛市应用基础研究专项；横向课题等

代表性论文:

1. Yang L, Zhang JM, Zhang Y, Zhao Y, Yin H, Hua Q, Yuan J, Tang J, A Ternary Composite RuO₂@SWCNT/Graphene for High Performance Electrochemical Capacitors, *Materials Letters* 259 (2020) 126860.
2. Zhang JM, Zhang Y, Yuan J, Zhao Y, Yang L, Dai Z, Tang J, High rate capability electrode from a ternary composite of nanodiamonds/reduced graphene oxide@PANI for electrochemical capacitors, *Chemical Physics*. 526 (2019) 110461
3. Zhang Y, Zhang JM, Hua Q, et al., Synergistically reinforced capacitive performance from a hierarchically structured composite of polyaniline and cellulose-derived highly porous carbons, *Materials Letters* 244 (2019) 62-65.
4. Zhang JM, Hua Q, J. Li, et al., Cellulose-derived highly porous three-dimensional activated carbons for supercapacitors, *ACS Omega*, 2018, 3(11): 14933-14941.
5. Zhang JM, Mousavi Z, Soykeabkaew N, et al., Effects of surface-dissolution process multivariables on the morphology, mechanical properties and crystallization of all-aramid composites, *Polymer Composites*, 2018, 39(9):3307-3316
6. Zhang JM, Cortes-Ballesteros B, Peijs T., All-aramid composites by partial fiber dissolution in mixed solvents, *Polymer Composites*, 2018, 39 (9) :3013-3021
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8. Zhang JM, Hua H, Reynolds CT, et al., Preparation of High Modulus Poly(Ethylene Terephthalate): Influence of Molecular Weight, Extrusion, and Drawing Parameters, *International Journal of Polymer Science*, 2017(130), 1-10

9. Zhang JM, Cortes-Ballesteros B and Peijs T, Novel high-performance all-aramid composites, SPE Plastics Research Online, DOI: 10.2417/spepro.006900
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11. Zhang JM, Mousavi Z, Soykeabkaew N, et al., All-aramid composites by partial fiber dissolution, ACS Applied Materials and Interfaces, 2010, 2 (3) : 919-926
12. Zhang JM, Reynolds CT, Peijs T, All-poly(ethylene terephthalate) composites by film stacking of oriented tapes, Composites Part A: Applied Science and Manufacturing, 2009, 40 (11) : 1747-1755

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