彭志坚 教授

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研究方向：（1）新型纳米能源材料，如光催化和电催化制氢、制氧、减碳、污染物降解，光电转换，储能材料等。（2）各种薄膜材料，如薄膜传感器、电容器、变阻器；耐磨、耐腐蚀涂层刀具、模具，装饰膜等。（3）先进陶瓷材料，如各种压敏、压电、铁电、介电陶瓷，稀磁半导体；各种陶瓷耐磨损、耐腐蚀部件，刀具、模具等。（4）新型无机功能高分子材料合成与应用研究，如各种形态 PDC 材料及复合材料。（5）各种低维无机材料与复合材料研究，如纳米材料、晶须、纤维材料及其光电磁性复合材料。

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