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1. 国家基金委优秀青年科学基金, 环境污染物的毒性效应与机制, 2020-2022, 主持.
2. 国家基金委青年科学基金, 基于金属组学揭示纳米银肝细胞毒性的分子机制, 2015-2017, 主持.
3. 中国科学院战略性先导科技专项B类子课题, 阐明典型污染物对肿瘤恶化和去分化的分子机制, 2014-2019, 主持.
4. 科技部973项目, 典型人工纳米材料的水环境过程、生物效应及其调控研究, 2014-2018, 参与.
5. 科技部973项目, 耐极端条件的有机含氟纳米材料的研究, 2015-2019, 参与.

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2. 中国科学院青年创新促进会会员 (2018)
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4. 黄本立奖学金 (2009)

代表论著:

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3. 马明昊, **徐明***, 刘思金. 氧化石墨烯的表面化学修饰及纳米-生物界面作用机理. *化学学报*, 2020, DOI: 10.6023/A20060216.
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