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2016年12月16日 15:19 点击：[2544]

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研究方向：纳米团簇设计与物性调控、晶杂局域结构、**DFT**理论计算

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【个人简介】

王怀谦，博士，副教授，硕士生导师。

2011年6月毕业于四川大学原子与分子物理专部宝钢教育奖，入选2013年福建省高校杰出青年科优秀人才计划、2015年泉州市高层次创业创新人才要从事纳米团簇结构与物性研究，先后主持承担目。已在国际SCI杂志《J. Chem. Phys.》、《Adv.》、《J. Phys. Chem.》、《Sci. China-Phy Mater.》等公开发表科研论文40多篇，其中有21篇

的国际著名刊物上，第一或通讯作者发表JCR Top
累积影响因子大于90，研究论文受到广泛关注，
内的国际权威SCI期刊累计引用393篇次。现为
Chem. Phys.》、《J. Chem. Phys.》、《J. Mater
Mater》、《Nanoscale》、《New J. Chem.》、《
家，至今已审稿60余篇次。

【受教育经历】

(1)2011.06 四川大学，原子与分子物理研究所，十

(2)2006.06 鲁东大学，物理与电子工程学院，学

【研究工作经历】

(1) 2013年7月~至今，华侨大学，工学院，副教授

(2) 2015年2月~2015年8月，工程物理研究院北京

(3) 2011年7月~2013年6月，华侨大学，工学院，

【获奖情况】

(1) 教育部“宝钢教育奖”

(2) 福建省新世纪优秀人才计划

(3) 福建省高校杰出青年科研人才培育计划

(4) 泉州市引进高层次创业创新人才

(5) 泉州市科学技术奖(自然科学奖)二等奖(排名

(6) 第十二届福建省自然科学优秀学术论文三等

(7) 第八届泉州市自然科学优秀学术论文二等奖

(8) 华侨大学百门优质课程《大学物理》

(9) 华侨大学就业创业导师

(10) 华侨大学2012~2014学年优秀班主任

(11) 华侨大学2012年首届青年教师“精彩一堂课”竞

【主持项目】

(1) 国家自然科学基金(11247257)

(2) 福建省新世纪优秀人才项目(2014FJ-NCET-ZR

(3) 福建省高校杰出青年科研人才计划项目(JA13(

(4) 福建省自然科学基金面上项目(2017J01001)

(5) 福建省自然科学基金青年项目(2012J05005)

(6) 泉州市高层次人才项目(2018C077R)

(7) 中央高校基本科研项目(JB-ZR1201)

(8) 华侨大学引进人才科研启动项目(11BS421)

【论文发表】

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(2) Yi-Wei Fan, **Huai-Qian Wang*** and Hui-Fang functional theory calculations coupled with stoch **Part A: Molecular and Biomolecular Spectrosc** 区, IF:3.232)

(3) **Huai-Qian Wang*** and Hui-Fang Li, Probing th vanadium dioxide clusters by density functiona photoelectron spectroscopy. **Journal of Chemica** JCR一区, IF:3.333, Times Cited:16)

(4) Hui-Fang Li and **Huai-Qian Wang***, Probing t metal-doped golden cage nanoclusters: M@A **Chemical Physics** 16 (2014) 244-254 (SCI, **top**期

(5) **Huai-Qian Wang***, Hui-Fang Li, and Xiao-Yu properties of small vanadium monoxide clusters. (2012) 5272-5283(SCI, **top**期刊, JCR一区,IF:4.4

(6) **Huai-Qian Wang**, Xiao-Yu Kuang and Hui-Fa and electronic properties of bimetallic copper-go gold clusters. **Physical Chemistry Chemical Ph** JCR一区, IF: 4.493, Times Cited: 79)

(7) Hui-Fang Li, **Huai-Qian Wang***, and Xiao-Yu transition-metal ions in tetrahedral and octahe

Mechanics & Astronomy 54 (2011) 1796-1800 Cited: 4)

(8) **Huai-Qian Wang**, Xiao-Yu Kuang, Hui-Fang L the difference of local structure between EPR t $NiSiF_6 \cdot 6H_2O$ crystal. **Journal of Alloys and Con** 一区, IF:4.175, Times Cited: 3)

(9) Yi-Wei Fan, **Huai-Qian Wang*** and Hui-Fa properties of anionic europium-doped silicon comparison of experimental photoelectron spectro (SCI, JCR三区, IF:1.822)

(10) Yi-Wei Fan, **Huai-Qian Wang*** and Hui-Fang properties of rare-earth doped silicon-based clu (2019) 221 (SCI, JCR二区, IF:1.871)

(11) **Huai-Qian Wang*** and Hui-Fang Li, A combi theory study on the neutral and charged silicon-b **RSC Advances** 4 (2014) 29782-29793 (SCI, JCR

(12) **Huai-Qian Wang*** and Hui-Fang Li, Structur nanoclusters. **RSC Advances** 5 (2015) 94685-946

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(14) **Huai-Qian Wang***, Hui-Fang Li and Li-Xin Zh (M=Cr, Mn; q=0, −1) with adjustable magneti **Magnetic Materials** 344 (2013) 79-84 (SCI, JCR

(15) **Huai-Qian Wang***, Hui-Fang Li, Jia-Xian Wan and magnetic effects of Al-doped niobium cluste **of Molecular Modeling** 18 (2012) 2993-3001 (SC

(16) **Huai-Qian Wang*** and Hui-Fang Li, Probing th doped small niobium clusters. **Chemical Physics** IF:2.291, Times Cited: 10)

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(18) **Huai-Qian Wang**, Xiao-Yu Kuang, and Hui-Fa distortion of the $(NiX^6)_{4-}$ clusters (X = halide ion) = Rb, Cs; M = Cd, Mg; X = halide ion). **Chemica** JCR二区, IF:2.291, Times Cited: 7)

(19) **Huai-Qian Wang*** and Hui-Fang Li, Density electronic and magnetic properties of Nb^nO **Theoretical Chemistry** 1006 (2013) 70-75 (SCI,

(20) Hui-Fang Li, **Huai-Qian Wang***, Stabilization c transition metal atom, **Royal Society Open Scien** Times Cited: 7)

(21) Lin Sun, **Huai-Qian Wang***, Meng Wu, Hui-Fan and magnetic properties of Sn^nSm (n=1~9) **Universities** 37(10) (2016) 1840-1848 (SCI, JCR 为本科生)

(22) Li-Mei Chen, **Huai-Qian Wang***, and Li-Xin properties of Nb^nAl clusters. **Journal of Huaqi** 627-631

(23) Shan Wu, **Huai-Qian Wang***, Jia-Qi Li, Ying functional Theory study of the structures and rela **of Huaqiao University** (**Natural Science**) 36 (20

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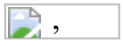
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(43) Hui-Fang Li, Xiao-Yu Kuang, and **Huai-Qian** structure distortion of V^{3+} ion doping corundun **Physics** 106 (2008) 1879-1885(SCI, JCR三区, IF:

(44) Yang-Mei Chen, Xiao-Yu Kuang, Xiao-Wei She Ming Zhong, Investigation of carbon monoxide ac **Zeitschrift für Naturforschung** 68a (2013) 651- 2)

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