

**物理科学与核能工程学院 2018年
研究生发表优秀学术论文奖推荐汇总表**

| 序号 | 申请者学号 | 申请者姓名/排名 | 论文题目 | 论文出处 | 发表时间 | 收录号 | 影响因子 | 导师姓名/排名 | 一级学科 | 获学位时间 | JCR分区 | 引用次数 |
|----|-----------|----------|---|--|--------|-----------------|-------|------------------|------|----------|-------|------|
| 1 | BY1419133 | 王枫/1 | Spectroscopic factor and proton formation probability for the d(3/2) proton emitter Lu-151m | Wang, F.;Sun, B. H.;Liu, Z.;Page, R. D.;Qi, C.;Scholey, C. et al.PHYSICS LETTERS B, 770()83—87 | 201707 | 00040419650010 | 4.807 | Isao Tanihata/通讯 | 物理学 | | Q1 | 3 |
| 2 | BY1219101 | 于蕾/1 | Multi-layer plastic scintillation detector for intermediate- and high-energy neutrons with n-gamma discrimination capability | L. Yu, S. Terashima, H. J. Ong, P. Y. Chan, I. Tanihata, C. Iwamoto, D. T. Tran et al.Nuclear Inst. and Methods in Physics Research, A, 866(2017)118—128 | 201709 | 000407863700016 | 1.362 | Isao Tanihata/通讯 | 物理学 | | Q1 | |
| 3 | BY1219108 | 秦诗瑶/1 | The effect of hydrogen on the recombination of Frenkel pair in tungsten: A theoretical insight | Shi-Yao Qin, Shuo Jin, Liang-Liang Niu, Jian-Nan Hao, Guang-Hong Lu*. SCIENCE CHINA Physics, Mechanics & Astronomy, 60(6)— | 201706 | 00040289000010 | 2.237 | 吕广宏/通讯 | 物理学 | 20170629 | Q1 | |
| 4 | BY1219108 | 秦诗瑶/1 | The effect of inert gas pre-irradiation on the retention of deuterium in tungsten: A TMAP investigation combined with first-principles method | Shi-Yao Qin, Shuo Jin, Da-Ren Zou, Long Cheng, Xiao-Lin Shu, Guang-Hong Lu*. Fusion Engineering and Design, 121()342—347 | 201705 | 000411550100047 | 1.319 | 吕广宏/通讯 | 物理学 | 20170629 | Q1 | |
| 5 | BY1219115 | 宁玉平/1 | Optical simulation and preparation of novel Mo/ZrSiN/ZrSiON/SiO2 solar selective absorbing coating | Yuping Ning, Wenwen Wang, Cong Wang, et al..Solar Energy Materials and Solar Cells, 167()178—183 | 201708 | 000401390200018 | 4.784 | 王聪/通讯 | 物理学 | | Q1 | |
| 6 | BY1219124 | 韩文佳/1 | Mass flow facilitates tungsten blistering under 60 keV helium ion implantation | Wenjia Han, Jiangang Yu, Zhe Chen, Guanghong Lu and Kaigui Zhu.Nuclear Fusion, 57(7)076022— | 201707 | 000402374900010 | 3.307 | 朱开贵/通讯 | 物理学 | | Q1 | 0 |
| 7 | BY1319104 | 刘毅/1 | Strong perpendicular magnetic anisotropy in [Co/Pt]n ultrathin superlattices | Yi Liu, Jinjun Qiu, Sze Ter Lim, Suey Li Toh, Zhengyong Zhu, Guchang Han, Kaigui.Applied Physics Express, 10(1)013005-1—013005-4 | 201702 | 000391693000001 | 2.667 | 朱开贵/通讯 | 物理学 | 20170629 | Q1 | |
| 8 | BY1319105 | 范志强/1 | Light-Trapping Characteristics of Ag Nanoparticles for Enhancing the Energy Conversion Efficiency of Hybrid Solar Cells | Zhiqiang Fan , Weijia Zhang, Qiang Ma, Lanqin Yan, Lihua Xu and Yaolong Fu .ACS Applied materials & Interfaces , 9(41)35998—36008 | 201710 | 000413503700050 | 7.504 | 张维佳/通讯 | 物理学 | | Q1 | |

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|----|-----------|----------|--|--|--------|---------------------|-------|-----------------|------|----------|-------|------|
| 9 | BY1319105 | 范志强/1 | Facile Synthesis of Silicon Micropillar Arrays Using Extreme Ultraviolet Lithography and Ag-Assisted Chemical Etching Method | Zhiqiang Fan , Weijia Zhang, Yaolong Fu, Lanqin Yan and Xiaobo Ma. JOURNAL OF PHYSICAL CHEMISTRY C, 120(12)6824—6834 | 201603 | 00037341650061 | 4.536 | 张维佳/通讯 | 物理学 | | Q1 | |
| 10 | BY1319111 | 卢会清/1 | Tunable negative thermal expansion and structural evolution in antiperovskite Mn3Ga1-xGexN (0≤x≤1.0) | Huiqing Lu, Ying Sun, Sihao Deng, KeWen Shi, Lei Wang, Wenjun Zhao, Cong Wang. et al. JOURNAL OF THE AMERICAN CERAMIC SOCIETY, 100()5739—5745 | 201707 | wos | 2.841 | 王聪/通讯 | 物理学 | | Q1 | |
| 11 | BY1319112 | 程龙/1 | Mitigated blistering and deuterium retention in tungsten exposed to high-flux deuterium-neon mixed plasmas | L. Cheng, G. De Temmerman, T. W. Morgan, T. Schwarz - Selinger, Y. Yuan, Y. Zhang, G. H. Lu .Nuclear Fusion, 57(4)046028— | 201703 | WOS:000399757750003 | 3.307 | 吕广宏/通讯 | 物理学 | 20170629 | Q1 | |
| 12 | BY1319118 | 王明清/1 | Realization of absolute phase unwrapping and speckle suppression in laser digital holography | 王明清, 吴坚等. Annalen der Physik, 529(8)— | 201708 | 000409204100011 | 3.039 | 吴坚/通讯 | 物理学 | 20180327 | Q1 | |
| 13 | BY1319121 | 夏学伟/1 | Evolution of N=28 shell closure in relativistic continuum Hartree-Bogoliubov theory | 夏学伟. Chinese Physics C, 40(074101)074101-1—074101-4 | 201607 | 000381730100007 | 5.084 | 孟杰/无 | 物理学 | | Q1 | |
| 14 | BY1319122 | 项俊森/1 | Criticality-Enhanced Magnetocaloric Effect in Quantum Spin Chain Material Copper Nitrate | Jun-Sen Xiang, Cong Chen, Wei Li, Xian-Lei Sheng, Na Su, Zhao-Hua Cheng. SCIENTIFIC REPORTS, 7()— | 201703 | 000396343500001 | 4.259 | 陈子瑜/通讯 | 物理学 | | Q1 | |
| 15 | BY1319123 | 范洪生/1 | Layer-controlled Pt-Ni porous nanobowls with enhanced electrocatalytic performance | Hongsheng Fan, Ming Cheng, Zhenlei Wang, Rongming Wang. Nano Research, 10(1)187—198 | 201701 | 000390066000016 | 7.354 | 王荣明/通讯 | 物理学 | | Q1 | |
| 16 | BY1319126 | 张广鑫/1 | The calibration of elastic scattering angular distribution at low energies on HIRFL-RIBLL | Zhang. G. X, Zhang. G. L et al.. NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND, 846(0168-9002)23—28 | 201702 | 000394627500005 | 1.362 | Isao Tanihata/无 | 物理学 | | Q1 | |
| 17 | BY1419106 | 蔡晓燕/1 | Charge separation in a nanostep structured perovskite-type photocatalyst induced by successive surface heterojunctions | Xiaoyan Cai, Liang Mao, Junying Zhang, Mingshan Zhu, Mamoru Fujitsuka, et al.. JOURNAL OF MATERIALS CHEMISTRY A, 5(21)10442—10449 | 201706 | 000402387900040 | 8.867 | 张俊英/通讯 | 物理学 | | Q1 | |

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|----|---------------|--------------|--|---|------------|---|------------------|---------------------------------|------------------|-----------------------|---------------|------------------|
| 18 | BY1419 106 | 蔡晓燕/1 | Graphitic-C3N4 hybridized N-doped La2Ti2O7 two-dimensional layered composites as efficient visible-light-driven photocatalyst | Xiaoyan Cai, Junying Zhang, Mamoru Fujitsuka, Tetsuro Majima. APPLIED CATALYSIS B-ENVIRONMENTAL, 202 () 191—198 | 201 703 | 000 388 052 100 021 | 9.4 46 | 张俊英/通讯 | 物理学 | | Q1 | |
| 19 | BY1419 107 | 陈晓娟/1 | Facile Growth of Caterpillar-like NiCo2S4 Nanocrystal Arrays on Nickle Foam for High-Performance Supercapacitors | Xiaojuan Chen, Di Chen, Xuyun Guo; Rongming Wang; Hongzhou Zhang. ACS APPLIED MATERIALS & INTERFACES, 9 (22) 18774—18781 | 201 706 | 000 403 136 400 042 | 7.5 04 | 王荣明/通讯 | 物理学 | 201 706 29 | Q1 | |
| 20 | BY1419 111 | 马登浩/1 | Enhanced Photovoltaic Performance of the Inverted Planar Perovskite Solar Cells by Using Mixed-Phase Crystalline Perovskite Film with Trace Amounts of PbI2 as an Absorption Layer | Deng-Hao Ma , Wei-Jia Zhang , Zhao-Yi Jiang , Deng-Yuan Song , Lei Zha, Wei Yu. Journal of Physical Chemistry C, 121(41)22607—22620 | 201 710 | 000 413 617 900 003 | 4.5 36 | 张维佳/通讯 | 物理学 | | Q1 | |
| 21 | BY1419 111 | 马登浩/1 | The effect of negative bias on the preparation conditions and structural changes in boron-doped nanocrystalline silicon thin films prepared on PET | Denghao Ma, Jia Liu , Weijia Zhang. Journal of Non-Crystalline Solids, 475 () 53—58 | 201 711 | 000 413 127 700 009 | 2.1 24 | 张维佳/通讯 | 物理学 | | Q1 | |
| 22 | BY1419 111 | 马登浩/1 | Microstructure and photoelectric properties of P-doped silicon-rich SiNx film as an n-type layer for PIN-type amorphous silicon thin film solar cells | Deng-Hao Ma , Wei-Jia Zhang , Zhao-Yi Jiang , Qiang Ma , Xiao-Bo Ma, Zhi-Qiang, . Solar Energy, 144 () 808—817 | 201 705 | 000 397 550 500 078 | 4.0 18 | 张维佳/通讯 | 物理学 | | Q1 | |
| 23 | BY1419 121 | 李宇浩/1 | Behaviors of transmutation elements Re and Os and their effects on energetics and clustering of vacancy and self-interstitial atoms in W | Yu-Hao Li, Hong-Bo Zhou, Shuo Jin, Ying Zhang, Hui-Qiu Deng, Guang-Hong Lu. Nuclear Fusion, 57 (4) 046006-1—046006-11 | 201 704 | 000 402 826 900 001 | 3.3 07 | 吕广宏/通讯 | 物理学 | | Q1 | |
| 24 | BY1419 121 | 李宇浩/1 | Towards understanding the strong trapping effects of noble gas elements on hydrogen in tungsten | Yu-Hao Li, Hong-Bo Zhou, Guang-Hong Lu. International Journal of Hydrogen Energy, 42 (10) 6902—6917 | 201 703 | 000 399 623 500 047 | 3.5 82 | 吕广宏/通讯 | 物理学 | | Q1 | |
| 25 | BY1419 122 | 何璠春/1 | Collective states and shape competition in Te-126 | He, LC; Zheng, Y; Zhu, LH; Ma, HL; et. al. . CHINESE PHYSICS C, 41 (4) 044003-1—044003-9 | 201 704 | 000 400 124 800 009 | 5.0 84 | 竺礼华/通讯 | 物理学 | | Q1 | |
| 26 | BY1419 124 | 周丹/2 | Searching for hidden-charm baryonium signals in QCD sum rules | Hua-Xing Chen, Dan Zhou, Wei Chen, Xiang Liu, Shi-Lin Zhu. European Physical Journal C, 76 (11) — | 201 611 | WOS :00 039 982 640 000 1 | 5.2 97 | 竺礼华/1 | 物理学 | | Q1 | |

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|----|-----------|----------|---|--|--------|-----------------|--------|---------|------|----------|-------|------|
| 27 | BY1419128 | 史可文/1 | Rectifying Characteristics and Semiconductor-Metal Transition Induced by Interfacial Potential in the Mn ₃ CuN/n-Si Intermetallic Heterojunction | Kewen Shi, Cong Wang, Ying Sun, et al..ACS Appl. Mater. Interfaces, 9(14)12592—12600 | 201703 | 000399354100050 | 7.504 | 王聪/2 | 物理学 | | Q1 | |
| 28 | BY1419129 | 毛梁/1 | A newly designed porous oxynitride photoanode with enhanced charge carrier mobility | Mao, Liang; Cai, Xiaoyan; Gao, Hong; Diao, Xungang; Zhang, Junying. NANO ENERGY, 39()172—182 | 201709 | 000408878200017 | 12.343 | 张俊英/通讯 | 物理学 | | Q1 | |
| 29 | BY1419130 | 成明/1 | Hollow Co ₂ P nanoflowers assembled from nanorods for ultralong cycle-life supercapacitors | Ming Cheng, Hongsheng Fan, Yingying Xu, Rongming Wang*, Xixiang Zhang*. Nanoscale, 9(37)14162—14171 | 201710 | 000411862400033 | 7.367 | 王荣明/通讯 | 物理学 | | Q1 | |
| 30 | BY1419130 | 成明/1 | Interconnected hierarchical NiCo ₂ O ₄ microspheres as high-performance electrode materials for supercapacitors | Ming Cheng, Hongsheng Fan, Yuanjun Song, Yimin Cui, Rongming Wang*. Dalton Transactions, 46(28)9201—9209 | 201707 | 000408690500033 | 4.029 | 王荣明/通讯 | 物理学 | | Q1 | |
| 31 | BY1419130 | 成明/1 | Core@shell CoO@Co ₃ O ₄ nanocrystals assembling mesoporous microspheres for high performance asymmetric supercapacitors | Ming Cheng, Sibin Duan, Hongsheng Fan., Xinruo Su, Yimin Cui, Rongming Wang*. Chemical Engineering Journal, 327()100—108 | 201711 | 000408663800011 | 6.216 | 王荣明/通讯 | 物理学 | | Q1 | |
| 32 | BY1419131 | 朱秀丽/1 | Effects of stress-relief pre-annealing on deuterium trapping and diffusion in tungsten | Zhu X-L, Cheng L, Greg. De Temmerman, Shi L-Q, Yuan Y, Wang B-Y, Cao X-Z, et al. Fusion Engineering and Design, 125(2017)526—530 | 201712 | 000419407300081 | 1.319 | 张颖/其他 | 物理学 | | Q1 | |
| 33 | BY1419132 | 武佳雄/1 | Multi-characterization of LiCo ₂ O ₄ cathode films using advanced AFM-based techniques with high resolution | Jiaxiong Wu, Shan Yang, Wei Cai, Zhuanfang Bi, Guangyi Shang, Junen Yao. Scientific Reports, 7(11164)— | 201709 | 000410913900001 | 4.259 | 商广义/通讯 | 物理学 | 20171123 | Q1 | 1 |
| 34 | BY1419138 | 王梦颖/1 | Influence of thickness on the structure, electrical, optical and electrochromic properties of AZO thin films and their inorganic all-solid-state devices | Mengying Wang; Qirong Liu; Guobo Dong; Yingchun He; Xungang Diao*. .ELECTROCHIMICA ACTA ,258 ()1336—1347 | 201712 | 000418324800147 | 4.798 | 刁训刚/通讯 | 物理学 | | Q1 | |
| 35 | BY1419138 | 王梦颖/1 | The effect of the oxygen ratio control of DC reactive magnetron sputtering on as-deposited non stoichiometric NiO thin films | Mengying Wang, Yohann Thimont, Lionel Presmanes, Xungang Diao, Antoine Barnabe*. APPLIED SURFACE SCIENCE ,419()795—801 | 201710 | 000404816900093 | 3.387 | 刁训刚/其他 | 物理学 | | Q1 | |
| 36 | BY1519115 | 宋平/1 | The investigation of thermal stability of Al/NbMoN/NbMoON/SiO ₂ solar | Ping Song, Cong Wang et. al.. Solar Energy Materials and Solar Cells, 171()253—257 | 201711 | 000408298300030 | 4.784 | 王聪/通讯 | 物理学 | | Q1 | |

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|----|-----------|----------|--|--|--------|-----------------|-------|---------|------|-------|-------|------|
| 37 | BY1519121 | 崔二亮/2 | Understanding the internal structures of X(4140), X(4274), X(4500) and X(4700) | Hua-Xing Chen, Er-Liang Cui, Wei Chen, Xiang Liu, and Shi-Lin Zhu. European Physical Journal C, 77(3)160-1-160-7 | 201703 | 000398734500001 | 5.297 | 耿立升/1 | 物理学 | | Q1 | 4 |
| 38 | BY1519121 | 崔二亮/2 | QCD sum rule study of hidden-charm pentaquarks | Hua-Xing Chen, Er-Liang Cui, Wei Chen, Xiang Liu, T. G. Steele, and Shi-Lin Zhu. European Physical Journal C, 76(10)572-1-572-19 | 201610 | 000388984400001 | 5.297 | 耿立升/1 | 物理学 | | Q1 | 11 |
| 39 | BY1519124 | 郑辉斌/1 | Melem: an efficient metal-free luminescent material | H. B. Zheng, W. Chen, H. Gao, Y. Y. Wang, H. Y. Guo, S. Q. Guo, Z. L. Tang, J. Y. Zhang. J. Mater. Chem. C, 5(41)10746-10753 | 201709 | 000413833200007 | 5.256 | 张俊英/通讯 | 物理学 | | Q1 | 1 |
| 40 | BY1519126 | 董冬梅/1 | Enhanced electrochromism in short wavelengths for NiO: (Li, Mg) films in full inorganic device ITO/NiO: (Li, Mg)/Ta2O5/WO3/ITO | Dongmei Dong, Wenwen Wang, Antoine Barnabe, Lionel Presmanes, Aline Rougier, X. Diao. Electrochimica Acta, 263()277-285 | 201712 | 000424643900034 | 4.798 | 刁训刚/通讯 | 物理学 | | Q1 | 0 |
| 41 | BY1519128 | 崔丹丹/1 | Band-gap engineering of BiOCl with oxygen vacancies for efficient photooxidation properties under visible-light irradiation | 崔丹丹. Journal of Materials Chemistry A, 6(5)2193-2199 | 201712 | 000423981200032 | 8.867 | 郝维昌/通讯 | 物理学 | | Q1 | |
| 42 | BY1519129 | 刘娅妮/1 | The origin of enhanced photocatalytic activities of hydrogenated TiO2 nanoparticles | Yani Liu, Haifeng Feng, Xiaobing Yan, Jiaou Wang, Huagui Yang, Yi Du. Dalton Transactions, 46(32)10694-10699 | 201708 | 000408696500024 | 4.029 | 郝维昌/通讯 | 物理学 | | Q1 | 0 |
| 43 | BY1619118 | 林洋/1 | Topological superconductors from one-dimensional periodically modulated Majorana chains | Yang Lin, Weichang Hao, Mei Wang, Jianqiang Qian & Huaiming Guo*(通讯). scientific reports, 7(1)9210-1-9210-10 | 201708 | 000408428400011 | 4.847 | 郝维昌/2 | 物理学 | | Q1 | |
| 44 | BY1619127 | 贾森/1 | Search for light tetraquark states in Upsilon(1S) and Upsilon(2S) decays | Sen Jia, Chengping Shen, Changzheng Yuan, etc. PHYSICAL REVIEW D, 96(11)112002-1-112002-14 | 201712 | 000417077700001 | 4.557 | 沈成平/通讯 | 物理学 | | Q1 | |
| 45 | BY1619127 | 贾森/1 | Search for the 0(-) glueball in Upsilon(1S) and Upsilon(2S) decay | Sen Jia, Chengping Shen, Changzheng Yuan, etc. PHYSICAL REVIEW D, 95(1)012001-1-012001-13 | 201701 | 000391313700001 | 4.557 | 沈成平/通讯 | 物理学 | | Q1 | |
| 46 | BY1719103 | 陈聪/1 | From Multiple Nodal Chain to Dirac/Weyl Semimetal and Topological Insulator in Ternary Hexagonal Materials | Cong Chen, Zefeng Su, Xiaoming Zhang, Ziyu Chen, and Xian-Lei Sheng. JOURNAL OF PHYSICAL CHEMISTRY C, 121(51)28587-28593 | 201712 | 000419263500043 | 4.536 | 陈子瑜/通讯 | 物理学 | | Q1 | |

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| 47 | BY1719 132 | 郑晓/1 | Variance-based uncertainty relation for incompatible observers | 郑晓 张国锋. QUANTUM INFORMATION PROCESSING, 16(7) 167— | 201 707 | 000 404 180 600 004 | 2.1 92 | 张国锋/通 讯 | 物理学 | | Q1 | |
| 48 | BY1719 132 | 郑晓/1 | The effects of mixedness and entanglement on the properties of the entropic uncertainty in Heisenberg model with Dzyaloshinski-Moriya interaction. | 郑晓 张国锋. QUANTUM INFORMATION PROCESSING, 16(1) 1— | 201 701 | 000 394 355 100 001 | 2.1 92 | 张国锋/通 讯 | 物理学 | | Q1 | |
| 49 | BY1719 133 | 黄庆姣/1 | Electrochemical studies of silicon nitride electron blocking layer for all-solid-state inorganic electrochromic device | Qingjiao Huang, Guobo Dong, Yu Xiao, Xungang Diao. Electrochimica Acta, 252(20) 331—337 | 201 710 | 000 413 009 800 039 | 4.7 98 | 刁训刚/通 讯 | 物理学 | | Q1 | 1 |
| 50 | BY1719 136 | 郭望果/1 | Nanostructure evolution and surface modification of tungsten exposed to low energy, high flux deuterium plasma | Guo W., Cheng L., Wang J., Fu Q., Qin S., Yuan Y., Lu G.. Fusion Engineering and Design, 125() 473—478 | 201 712 | 000 419 407 300 072 | 1.3 19 | 吕广宏/其 他 | 物理学 | | Q1 | |
| 51 | SY1419 210 | 王振蕾/1 | Microfluidic Synthesis and Characterization of FePtSn/C Catalysts with Enhanced Electro-Catalytic Performance for Direct Methanol Fuel Cells | 王振蕾, 范洪生, 梁红霞, 马矩刚, 李帅, 宋玉军, 王荣明. Electrochimica Acta, 230(2017) 245—254 | 201 703 | 000 395 599 900 027 | 4.7 98 | 王荣明/通 讯 | 物理学 | 201 706 29 | Q1 | 5 |
| 52 | SY1519 213 | 谢云竹/2 | Flexible electromagnetic wave absorbing composite based on 3D rGO-CNT-Fe3O4 ternary films | Jinsong Li, Yunzhu Xie, Weibang Lu, Tsu-Wei Chou. Carbon, 129() 76—84 | 201 711 | 000 424 885 800 010 | 6.3 37 | 李进松/1 | 物理学 | 201 803 27 | Q1 | |
| 53 | SY1519 229 | 赵丽梅/1 | Entangled quantum Otto heat engines based on two-spin systems with the Dzyaloshinski -Moriya (DM) interaction | 赵丽梅, 张国锋. QUANTUM INFORMATION PROCESSING, 16(9) — | 201 709 | 000 406 301 900 011 | 2.1 92 | 张国锋/通 讯 | 物理学 | 201 803 27 | Q1 | |
| 54 | BY1219 102 | 米菽/1 | Large low-field magnetoresistance of Fe3O4 nanocrystal at room temperature | Shu Mi, Rui Liu, Yuanyuan Li, Yong Xie, Ziyu Chen. JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, 428() 235—238 | 201 704 | 000 397 200 800 037 | 2.6 3 | 陈子瑜/通 讯 | 物理学 | 201 803 27 | Q2 | |
| 55 | BY1219 115 | 宁玉平/1 | Investigation on low thermal emittance of Al films deposited by magnetron sputtering | Yuping Ning, Wenwen Wang, Cong Wang, et al.. Infrared Physics & Technology, 75() 133—138 | 201 603 | 000 371 555 800 019 | 1.7 13 | 王聪/通 讯 | 物理学 | | Q2 | |
| 56 | BY1219 115 | 宁玉平/1 | Tuning of reflectance transition position of Al-AlN cermet solar selective absorbing coating by simulating | Yuping Ning, Wenwen Wang, Cong Wang, et al.. Infrared Physics & Technology, 80() 65—70 | 201 701 | 000 392 770 500 009 | 1.7 13 | 王聪/通 讯 | 物理学 | | Q2 | |

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| 57 | BY1319 116 | 刘锐/1 | Intercalating copper into layered TaS ₂ van der Waals gaps | 刘锐; 王聪; 李园园; 谢勇; 陈强; 陈子瑜; 刘前. RSC Advances, 7(74)46699—46703 | 201710 | 000412451500021 | 3.108 | 陈强/其他 | 物理学 | 20180327 | Q2 | |
| 58 | BY1319 122 | 项俊森/1 | Anisotropic thermal and electrical transport of Weyl semimetal TaAs | Xiang, Junsen; Hu, Sile; Lv, Meng; Zhang, Jiahao; Zhao, Hengcan; Chen, Genfu; Li. Journal of Physics: Condensed Matter, 29(48)— | 201711 | 000415051400001 | 2.678 | 陈子瑜/其他 | 物理学 | | Q2 | |
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