

2012年

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第 1 条

作者: Li, C (Li, Chong); Wu, FM (Wu, Fengmin); Li, JB (Li, Jingbo); Wang, LW (Wang, Lin-Wang)

标题: Self-Assembled Ti Quantum Wire on Zigzag Graphene Nanoribbons with One Edge Saturated

来源出版物: JOURNAL OF PHYSICAL CHEMISTRY C

卷: 116

期: 46

页: 24824-24828

DOI: 10.1021/jp3088034

出版年: NOV 22 2012

第 2 条

作者: Kang, J (Kang, Jun); Wu, FM (Wu, Fengmin); Li, JB (Li, Jingbo)

标题: Spin filter and molecular switch based on bowtie-shaped graphene nanoflake

来源出版物: JOURNAL OF APPLIED PHYSICS

卷: 112

期: 10

文献号: 104328

DOI: 10.1063/1.4766914

出版年: NOV 15 2012

第 3 条

作者: Kang, J (Kang, Jun); Wu, FM (Wu, Fengmin); Li, SS (Li, Shu-Shen); Xia, JB (Xia, Jian-Bai); Li, J (Li, Jingbo)

标题: Calculating Band Alignment between Materials with Different Structures: The Case of Anatase and Rutile Titanium Dioxide

来源出版物: JOURNAL OF PHYSICAL CHEMISTRY C

卷: 116

期: 39

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DOI: 10.1021/jp3067525

出版年: OCT 4 2012

第 4 条

作者: Meng, XQ (Meng, Xiuqing); Han, C (Han, Cong); Wu, FM (Wu, Fengmin); Li, JB (Li, Jingbo)

标题: Er³⁺-Yb³⁺ co-doped TiO₂ nanoparticles embedded in amorphous matrix with strong up-conversion emissions

来源出版物: JOURNAL OF ALLOYS AND COMPOUNDS

卷: 536

页: 210-213

DOI: 10.1016/j.jallcom.2012.04.043

出版年: SEP 25 2012

第 5 条

作者: Li, C (Li, Chong); Wu, FM (Wu, Fengmin); Li, SS (Li, Shu-Shen); Xia, JB (Xia, Jian-Bai); Li, JB (Li, Jingbo)

标题: Influence of indium cluster on the high and constant background electron density in ternary

InxGal-xN alloys

来源出版物: APPLIED PHYSICS LETTERS

卷: 101

期: 6

文献号: 062102

DOI: 10.1063/1.4745008

出版年: AUG 6 2012

第 6 条

作者: Teng, BT (Teng, Bo-Tao); Zhao, Y (Zhao, Yue); Wu, FM (Wu, Feng-Min); Wen, XD (Wen, Xiao-Dong); Chen, QP (Chen, Qiao-Ping); Huang, WX (Huang, Wei-Xin)

标题: A density functional theory study of CF₃CH₂I adsorption and reaction on Ag(111)

来源出版物: SURFACE SCIENCE

卷: 606

期: 15-16

页: 1227-1232

DOI: 10.1016/j.susc.2012.04.001

出版年: AUG 2012

第 7 条

作者: Hu, B (Hu, Bo); Huang, SH (Huang, Shi-Hua); Wu, FM (Wu, Feng-Min)

标题: Temperature Dependence of Si-SiO₂ Barrier Height and Tunneling Current in Ultrathin MOS Structure

来源出版物: JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE

卷: 9

期: 7

页: 918-921

DOI: 10.1166/jctn.2012.2117

出版年: JUL 2012

第 8 条

作者: Kang, J (Kang, Jun); Wu, FM (Wu, Fengmin); Li, JB (Li, Jingbo)

标题: Symmetry-dependent transport properties and magnetoresistance in zigzag silicene nanoribbons 来源出版物: APPLIED PHYSICS LETTERS

卷: 100

期: 23

文献号: 233122

DOI: 10.1063/1.4726276

出版年: JUN 4 2012

第 9 条

作者: Lu, HJ (Lu, Hangjun); Nie, XC (Nie, Xuechuan); Wu, FM (Wu, Fengmin); Zhou, XY (Zhou, Xiaoyan); Kou, JL (Kou, Jianlong); Xu, YS (Xu, Yousheng); Liu, Y (Liu, Yang)

标题: Controllable transport of water through nanochannel by ratchet-like mechanism

来源出版物: JOURNAL OF CHEMICAL PHYSICS

卷: 136

期: 17

文献号: 174511

DOI: 10.1063/1.4707744

出版年: MAY 7 2012

第 10 条

作者: Kou, JL (Kou, Jianlong); Mei, MF (Mei, Maofei); Lu, HJ (Lu, Hangjun); Wu, FM (Wu, Fengmin); Fan, JT (Fan, Jintu)

标题: Unidirectional motion of a water nanodroplet subjected to a surface energy gradient

来源出版物: PHYSICAL REVIEW E

卷: 85

期: 5

文献号: 056301

DOI: 10.1103/PhysRevE.85.056301

子辑: 2

出版年: MAY 7 2012

第 11 条

作者: He, JX (He Jun-Xia); Lu, HJ (Lu Hang-Jun); Liu, Y (Liu Yang); Wu, FM (Wu Feng-Min); Nie, XC (Nie Xue-Chuan); Zhou, XY (Zhou Xiao-Yan); Chen, YY (Chen Yan-Yan)

标题: Asymmetry of the water flux induced by the deformation of a nanotube

来源出版物: CHINESE PHYSICS B

卷: 21

期: 5

文献号: 054703

DOI: 10.1088/1674-1056/21/5/054703

出版年: MAY 2012

第 12 条

作者: Kang, J (Kang, Jun); Wu, FM (Wu, Fengmin); Li, JB (Li, Jingbo)

标题: Modulating the bandgaps of graphdiyne nanoribbons by transverse electric fields

来源出版物: JOURNAL OF PHYSICS-CONDENSED MATTER

卷: 24

期: 16

文献号: 165301

DOI: 10.1088/0953-8984/24/16/165301

出版年: APR 25 2012

第 13 条

作者: Teng, BT (Teng, Bo-Tao); Wu, FM (Wu, Feng-Min); Huang, WX (Huang, Wei-Xin); Wen, XD (Wen, Xiao-Dong); Zhao, LH (Zhao, Lei-Hong); Luo, MF (Luo, Meng-Fei)

标题: A DFT Study of the Structures of Aux Clusters on a CeO₂(111) Surface

来源出版物: CHEMPHYSICHEM

卷: 13

期: 5

页: 1261-1271

DOI: 10.1002/cphc.201101007

出版年: APR 10 2012

第 14 条

作者: Kang, J (Kang, Jun); Wu, FM (Wu, Fengmin); Li, SS (Li, Shu-Shen); Xia, JB (Xia, Jian-Bai); Li, JB (Li, Jingbo)

标题: Antiferromagnetic coupling and spin filtering in asymmetrically hydrogenated graphene nanoribbon homojunction

来源出版物: APPLIED PHYSICS LETTERS

卷: 100

期: 15

文献号: 153102

DOI: 10.1063/1.3701612

出版年: APR 9 2012

第 15 条

作者: Kou, JL (Kou Jian-Long); Tang, XM (Tang Xue-Ming); Zhang, HY (Zhang Hai-Yan); Lu, HJ (Lu Hang-Jun); Wu, FM (Wu Feng-Min); Xu, YS (Xu You-Sheng); Dong, YS (Dong Yong-Sheng)

标题: Tortuosity for streamlines in porous media

来源出版物: CHINESE PHYSICS B

卷: 21

期: 4

文献号: 044701

DOI: 10.1088/1674-1056/21/4/044701

出版年: APR 2012

第 16 条

作者: Fang, YZ (Fang Yun-Zhang); Xu, QM (Xu Qi-Ming); Zheng, JJ (Zheng Jin-Ju); Wu, FM (Wu Feng-Min); Ye, HQ (Ye Hui-Qun); Si, JX (Si Jian-Xiao); Zheng, JL (Zheng Jian-Long); Fan, XZ (Fan Xiao-Zhen); Yang, XH (Yang Xiao-Hong)

标题: Highly sensitive giant magnetoimpedance in a solenoid containing FeCo-based ribbon

来源出版物: CHINESE PHYSICS B

卷: 21

期: 3

文献号: 037501

DOI: 10.1088/1674-1056/21/3/037501

出版年: MAR 2012

第 17 条

作者: Kou, JL (Kou, Jianlong); Zhou, XY (Zhou, Xiaoyan); Lu, HJ (Lu, Hangjun); Xu, YS (Xu, Yousheng); Wu, FM (Wu, Fengmin); Fan, JT (Fan, Jintu)

标题: A vibration-charge-induced unidirectional transport of water molecules in confined nanochannels

来源出版物: SOFT MATTER

卷: 8

期: 48

页: 12111-12115

DOI: 10.1039/c2sm26429c

出版年: 2012

第 18 条

作者: Meng, XQ (Meng Xiu-Qing); Fang, YZ (Fang Yun-Zhang); Wu, FM (Wu Feng-Min)

标题: Amphiphilic Bio-molecules/ZnO Interface: Enhancement of Bio-affinity and Dispersibility

来源出版物: CHINESE PHYSICS LETTERS

卷: 29

期: 1

文献号: 016801

DOI: 10.1088/0256-307X/29/1/016801

出版年: JAN 2012

第 19 条

作者: Cheng, PH (Cheng, Pei-Hong); Huang, SH (Huang, Shi-Hua); Wu, FM (Wu, Feng-Min)

标题: Study of Memory Performance and Electrical Characteristics for Metal Nanocrystal Memories

来源出版物: IEEE TRANSACTIONS ON NANOTECHNOLOGY

卷: 11

期: 1

页: 164-171

DOI: 10.1109/TNANO.2011.2169278

出版年: JAN 2012

第 20 条

作者: Hu, B (Hu, Bo); Huang, SH (Huang, Shi-Hua); Wu, FM (Wu, Feng-Min)

标题: Temperature Dependence of Si-SiO₂ Barrier Height and Tunneling Current in Ultrathin MOS Structure

来源出版物: JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE

卷: 9

期: 7

页: 918-921

DOI: 10.1166/jctn.2012.2117

出版年: JUL 2012

第 21 条

作者: Cheng, PH (Cheng, Pei-Hong); Huang, SH (Huang, Shi-Hua); Wu, FM (Wu, Feng-Min)

标题: Study of Memory Performance and Electrical Characteristics for Metal Nanocrystal Memories

来源出版物: IEEE TRANSACTIONS ON NANOTECHNOLOGY

卷: 11

期: 1

页: 164-171

DOI: 10.1109/TNANO.2011.2169278

出版年: JAN 2012

第 22 条

作者: Sun, HJ (Sun, H. J.); Li, L (Li, L.); Fang, YZ (Fang, Y. Z.); Si, JX (Si, J. X.); Shen, BL (Shen, B. L.)

标题: Bulk glassy (Fe_{0.474}Co_{0.474}Nb_{0.052})_(100-x)(B_{0.8}Si_{0.2})_x alloys prepared using commercial raw materials

来源出版物: JOURNAL OF NON-CRYSTALLINE SOLIDS

卷: 358

期: 5

页: 911-914

DOI: 10.1016/j.jnoncrysol.2011.12.085

出版年: MAR 1 2012

第 23 条

作者: Fang, YZ (Fang Yun-Zhang); Xu, QM (Xu Qi-Ming); Zheng, JJ (Zheng Jin-Ju); Wu, FM (Wu Feng-Min); Ye, HQ (Ye Hui-Qun);

Si, JX (Si Jian-Xiao); Zheng, JL (Zheng Jian-Long); Fan, XZ (Fan Xiao-Zhen); Yang, XH (Yang Xiao-Hong)

标题: Highly sensitive giant magnetoimpedance in a solenoid containing FeCo-based ribbon

来源出版物: CHINESE PHYSICS B

卷: 21

期: 3

文献号: 037501

DOI: 10.1088/1674-1056/21/3/037501

出版年: MAR 2012

第 24 条

作者: Jia, YM (Jia, Yanmin); Zheng, C (Zheng, Chen); Wu, Z (Wu, Zheng); Zheng, RK (Zheng, R. K.); Fang, YZ (Fang, Yunzhang); Zhang, YH (Zhang, Yihe); Li, HM (Li, Huamei)

标题: Enhanced magneto-impedance in Fe_{73.5}Cu₁Nb₃Si_{13.5}B₉ ribbons from laminating with magnetostrictive terfenol-D alloy plate

来源出版物: APPLIED PHYSICS LETTERS

卷: 101

期: 25

文献号: 251914

DOI: 10.1063/1.4773237

出版年: DEC 17 2012

第 25 条

作者: Wu, Z (Wu, Zheng); Zhang, J (Zhang, Jun); Ma, K (Ma, Ke); Cao, Y (Cao, Yi); Jia, YM (Jia, Yanmin); Luo, HS (Luo, Haosu); Zhang, YH (Zhang, Yihe)

标题: A magnetoelectric laminate based passive micro-displacement sensor

来源出版物: PHYSICA STATUS SOLIDI-RAPID RESEARCH LETTERS

卷: 6

期: 12

页: 469-471

DOI: 10.1002/pssr.201206481

出版年: DEC 2012

第 26 条

作者: Wu, Z (Wu, Zheng); Xiang, ZH (Xiang, Zhihui); Jia, YM (Jia, Yanmin); Zhang, YH (Zhang, Yihe); Luo, HS (Luo, Haosu)

标题: Electrical impedance dependence on the direct and converse magnetoelectric resonances in magnetostrictive/piezoelectric laminated composites

来源出版物: JOURNAL OF APPLIED PHYSICS

卷: 112

期: 10

文献号: 106102

DOI: 10.1063/1.4766405

出版年: NOV 15 2012

第 27 条

作者: Zhang, YJ (Zhang, Yunjiao); Zheng, F (Zheng, Fang); Yang, TL (Yang, Tianlong); Zhou, W (Zhou, Wei); Liu, Y (Liu, Yun); Man, N (Man, Na); Zhang, L (Zhang, Li); Jin, N (Jin, Nan); Dou, QQ (Dou, Qingqing); Zhang, Y (Zhang, Yong); Li, ZQ (Li, Zhengquan); Wen, LP (Wen, Long-Ping)

标题: Tuning the autophagy-inducing activity of lanthanide-based nanocrystals through specific surface-coating peptides

来源出版物: NATURE MATERIALS

卷: 11

期: 9

页: 817-826

DOI: 10.1038/NMAT3363

出版年: SEP 2012

第 28 条

作者: Tao, QL (Tao, Qingling); Li, ZQ (Li, Zhengquan); Zeng, YB (Zeng, Yubin); Zhang, Y (Zhang, Yong)

标题: Facile preparation of hydrophilic sodium yttrium fluoride nanorods using hydrophobic nanospheres as precursor

来源出版物: JOURNAL OF MATERIALS RESEARCH

卷: 27

期: 16

页: 2101-2105

DOI: 10.1557/jmr.2012.177

出版年: AUG 2012

第 29 条

作者: Liu, XH (Liu, Xinhui); Qian, HS (Qian, Haisheng); Ji, YP (Ji, Yaping); Li, ZQ (Li, Zhengquan); Shao, Y (Shao, Yong); Hu, Y (Hu, Yong); Tong, GX (Tong, GuoXiu); Li, LC (Li, Liangchao); Guo, WD (Guo, Weidong); Guo, HC (Guo, Huichen)

标题: Mesoporous silica-coated NaYF₄ nanocrystals: facile synthesis, in vitro bioimaging and photodynamic therapy of cancer cells

来源出版物: RSC ADVANCES

卷: 2

期: 32

页: 12263-12268

DOI: 10.1039/c2ra21688d

出版年: 2012

第 30 条

作者: Hu, JL (Hu, Jin-Lin); Qian, HS (Qian, Hai-Sheng); Hu, Y (Hu, Yong); Li, ZQ (Li, Zheng-Quan); Tong, GX (Tong, Guo-Xiu); Ying, TK (Ying, Tao-Kai); Gong, PJ (Gong, Pei-Jun); Hao, SY (Hao, Shi-You); Zhang, HB (Zhang, Hong-Bao); Li, LC (Li, Liang-Chao)

标题: Self-assembly of TiO₂ composite microspheres: Facile synthesis, characterization and photocatalytic activities

来源出版物: CRYSTENGCOMM

卷: 14

期: 21

页: 7118-7122

DOI: 10.1039/c2ce25468a

出版年: 2012

第 31 条

作者: Zeng, YB (Zeng, Yubin); Li, ZQ (Li, Zhengquan); Wang, LM (Wang, Limin); Xiong, YJ (Xiong, Yujie)

标题: Controlled synthesis of Gd-2(WO₄)₃ microstructures and their tunable photoluminescent properties after Eu³⁺/Tb³⁺ doping

来源出版物: CRYSTENGCOMM

卷: 14

期: 20

页: 7043-7048

DOI: 10.1039/c2ce26077h

出版年: 2012

第 32 条

作者: Li, ZQ (Li, Zhengquan); Zeng, YB (Zeng, Yubin); Qian, HS (Qian, Haisheng); Long, R (Long, Ran); Xiong, YJ (Xiong, Yujie)

标题: Facile synthesis of GdBO₃ spindle assemblies and microdisks as versatile host matrices for lanthanide doping

来源出版物: CRYSTENGCOMM

卷: 14

期: 11

页: 3959-3964

DOI: 10.1039/c2ce06596g

出版年: 2012

第 33 条

作者: Wang, CM (Wang, Chengming); Wang, LL (Wang, Lili); Long, R (Long, Ran); Ma, L (Ma, Liang); Wang, LM (Wang, Limin); Li, ZQ (Li, Zhengquan); Xiong, YJ (Xiong, Yujie)

标题: Anisotropic growth of palladium twinned nanostructures controlled by kinetics and their unusual activities in galvanic replacement

来源出版物: JOURNAL OF MATERIALS CHEMISTRY

卷: 22

期: 17

页: 8195-8198

DOI: 10.1039/c2jm30411b

出版年: 2012

第 34 条

作者: Wei, RF (Wei, RongFei); Ma, CG (Ma, ChongGeng); Wei, YL (Wei, YunLe); Gao, JY (Gao, JiaYu); Guo, H (Guo, Hai)

标题: Tunable white luminescence and energy transfer in novel Cu⁺, Sm³⁺ co-doped borosilicate glasses for W-LEDs

来源出版物: OPTICS EXPRESS

卷: 20

期: 28

页: 29743-29750

DOI: 10.1364/OE.20.029743

出版年: DEC 31 2012

第 35 条

作者: Wei, RF (Wei, RongFei); Li, JJ (Li, JingJing); Gao, JY (Gao, Jiayu); Guo, H (Guo, Hai)

标题: Enhancement of Eu³⁺ Luminescence by Ag Species (Ag NPs, ML-Ag, Ag⁺) in Oxyfluoride Glasses

来源出版物: JOURNAL OF THE AMERICAN CERAMIC SOCIETY

卷: 95

期: 11

页: 3380-3382

DOI: 10.1111/j.1551-2916.2012.05459.x

出版年: NOV 2012

第 36 条

作者: Guo, H (Guo, Hai); Wei, RF (Wei, RongFei); Wei, YL (Wei, YunLe); Liu, XY (Liu, XueYun); Gao, JY (Gao, JiaYu); Ma, CG (Ma, ChongGeng)

标题: Sb³⁺/Mn²⁺ co-doped tunable white emitting borosilicate glasses for LEDs

来源出版物: OPTICS LETTERS

卷: 37

期: 20

页: 4275-4277

出版年: OCT 15 2012

第 37 条

作者: Guo, H (Guo, Hai); Wei, RF (Wei, RongFei); Liu, XY (Liu, XueYun)

标题: Tunable white luminescence and energy transfer in (Cu⁺)₂, Eu³⁺ codoped sodium silicate glasses

来源出版物: OPTICS LETTERS

卷: 37

期: 10

页: 1670-1672

出版年: MAY 15 2012

第 38 条

作者: Zhang, H (Zhang, Hao); Liu, XY (Liu, XueYun); Zhao, FY (Zhao, FengYang); Zhang, LH (Zhang, LiHong); Zhang, YF (Zhang, YanFan); Guo, H (Guo, Hai)

标题: Efficient visible to near-infrared energy transfer in Ce³⁺-Yb³⁺ co-doped Y₂SiO₅ phosphors

来源出版物: OPTICAL MATERIALS

卷: 34

期: 7

页: 1034-1036

DOI: 10.1016/j.optmat.2011.12.022

出版年: MAY 2012

第 39 条

作者: Li, JJ (Li, JingJing); Wei, RF (Wei, RongFei); Liu, XY (Liu, XueYun); Guo, H (Guo, Hai)

标题: Enhanced luminescence via energy transfer from Ag⁺ to RE ions (Dy³⁺, Sm³⁺, Tb³⁺) in glasses

来源出版物: OPTICS EXPRESS

卷: 20

期: 9

页: 10122-10127

DOI: 10.1364/OE.20.010122

出版年: APR 23 2012

第 40 条

作者: Guo, H (Guo, Hai); Li, F (Li, Fang); Wei, RF (Wei, RongFei); Zhang, H (Zhang, Hao); Ma, CG (Ma, ChongGeng)

标题: Elaboration and Luminescent Properties of Eu/Tb Co-Doped GdPO₄-Based Glass Ceramics for White LEDs

来源出版物: JOURNAL OF THE AMERICAN CERAMIC SOCIETY

卷: 95

期: 4

页: 1178-1181

DOI: 10.1111/j.1551-2916.2012.05097.x

出版年: APR 2012

第 41 条

作者: Li, JJ (Li, Jing Jing); Chen, JD (Chen, Jin Deng); Wei, RF (Wei, Rong Fei); Guo, H (Guo, Hai)

标题: Combined White Luminescence from Eu³⁺, ML-Ag Particles and Ag⁺ in Ag-Eu³⁺ Co-Doped H₃BO₃-BaF₂ Glasses

来源出版物: JOURNAL OF THE AMERICAN CERAMIC SOCIETY

卷: 95

期: 4

页: 1208-1211

DOI: 10.1111/j.1551-2916.2012.05112.x

出版年: APR 2012

第 42 条

作者: Guo, H (Guo, Hai); Liu, XY (Liu, XueYun); Li, F (Li, Fang); Wei, RF (Wei, RongFei); Wei, YL (Wei, YunLe); Ma, CG (Ma, ChongGeng)

标题: Enhanced White Luminescence in Mixed-Valence Eu-Doped BaAl₂Si₂O₈ Glass Ceramics for W-LEDs

来源出版物: JOURNAL OF THE ELECTROCHEMICAL SOCIETY

卷: 159

期: 6

页: J223-J226

DOI: 10.1149/2.jes113286

出版年: 2012

第 43 条

作者: Wei, RF (Wei, RongFei); Zhang, H (Zhang, Hao); Li, F (Li, Fang); Guo, H (Guo, Hai)

标题: Blue-White-Green Tunable Luminescence of Ce³⁺, Tb³⁺ Co-Doped Sodium Silicate Glasses for White LEDs

来源出版物: JOURNAL OF THE AMERICAN CERAMIC SOCIETY

卷: 95

期: 1

页: 34-36

DOI: 10.1111/j.1551-2916.2011.04929.x

出版年: JAN 2012

第 44 条

作者: Hao, YF (Hao, Ya-Fei)

标题: Zero field spin splitting in asymmetric quantum wells

来源出版物: PHYSICA B-CONDENSED MATTER

卷: 407

期: 17

页: 3622-3626

DOI: 10.1016/j.physb.2012.05.039

出版年: SEP 1 2012

第 45 条

作者: Hao, YF (Hao Ya-Fei)

标题: Spin Splitting in Different Semiconductor Quantum Wells

来源出版物: COMMUNICATIONS IN THEORETICAL PHYSICS

卷: 57

期: 6

页: 1071-1075

DOI: 10.1088/0253-6102/57/6/22

出版年: JUN 2012

第 46 条

作者: Hao, YF (Hao, Y. F.)

标题: Rashba and Dresselhaus spin-orbit interaction in semiconductor quantum wells

来源出版物: EUROPEAN PHYSICAL JOURNAL B

卷: 85

期: 2

文献号: 84

DOI: 10.1140/epjb/e2012-20736-8

出版年: FEB 2012
