



## 科研成果

您现在的位置: 首页 &gt; 科研成果 &gt; 科研论文

2010-SCI

发布日期: 2014-03-14

No	Authors	Title	Journal	Year, Volume, Pages
1	Xiaoping Zhang, Shipeng Wen, Shui Hu, Qi Cheng, Hao Feng, Liqun Zhang, Li Liu.	Luminescence Properties of Eu (III) Complex/Polyvinylpyrrolidone Electrospun Nanofibers.	Journal of Physical Chemistry C.	2010, 114(9) : 3898-3903
2	Dongmei Yue, Xaojuan Bai, Shixiong Zhao, Xiaopei Miao, Meixian Li, Jinquan Dong, Kurash Ibrahim, Jiaou Wang, Yuliang Zhao, Hui Yuan, Gengmei Xing, Baoyun Sun	First Endohedral Metallofullerene-Containing of Gd@C82 -PolystyrenePolymer: Preparation and Characterization	Journal of Physical Chemistry C.	2010, 114 (17) : 7631-7636
3	Lei Wang , Suhe Zhao , An Li , Xingying Zhang	Study on the structure and properties of SSBR with large-volume functional groups at the end of chains	Polymer	2010, 51:2084-2090
4	Weizhong Yuan, Jinying Yuan, Lilin Zhou, Sizhu Wu, Xiaoyin Hong	Fe3O4 @ poly(2-hydroxyethyl methacrylate)-graft-poly( $\epsilon$ -caprolactone) magnetic nanoparticles with branched brush polymeric shell	Polymer	2010, 51 :2540-2547
5	Shaojian He , Yiqing Wang , Yiping Feng, Qingsheng Liu, LiqunZhang	The preparation of an elastomer/silicate layer nanocompound with an exfoliated structure and a strong ionic interfacial interaction by utilizing an elastomer latex containing pyridine groups	Nanotechnology	2010, 21:1-7
6	Zhenhua Wang, Jun Liu, Sizhu Wu, Wenchuan Wang and Liqun Zhang	Novel percolation phenomena and mechanism of strengthening elastomers by nanofillers	Physical Chemistry Chemical Physics	2010, 12:3014-3030
7	Bin Yang, Yan Shi, Zhifeng Fu , Yonglai Lu, Liqun Zhang	A study of the ozonolysis of butadiene rubber in the presence of ethanol	Polymer Degradation and Stability	2010, 95:852-858
8	Yuan Liao, Yaqin Wang, Xiaoxia Feng, Wencai Wang, Fujian Xu, Liqun Zhang	Antibacterial surfaces through dopamine functionalization and silver nanoparticle immobilization	Materials Chemistry and Physics	2010 , 121 :534-540
9	Shipeng Wen , Li Liu , Lifeng Zhang , Qi Chen , Liqun Zhang , Hao Fong,	Hierarchical electrospun SiO <sub>2</sub> nanofibers containing SiO <sub>2</sub> nanoparticles with controllable surface-roughness and/or porosity	Materials Letters	2010, 64:1517-1520
10	Wencai Wang, Xiaodong Tian, Yiping Feng, Bing Cao, Wantai Yang, and	Thermally On-Off Switching Membranes Prepared by Pore-Filling Poly(N-isopropylacrylamide) Hydrogels	Ind. Eng. Chem. Res	2010, 49:1684-1690

	Liqun Zhang			
11	Lifeng Zhang , Yi Gao , Qi Chen, Ming Tian, Hao Fong	Bis-GMA/TEGDMA dental composites reinforced with nano-scaled single crystals of fibrillar silicate	J Mater Sci	2010, 45:2521 - 2524
12	Chunyan Li, Bing Cao, Wencai Wang, Qifang Li, Jing Zhao, Liqun Zhang	pH-induced on - off switching of polycarbonate track-etched membranes by plasma-induced surface grafting	Polymers Advanced Technologies	2010, 21:698- 703
13	Xiaoxiao Hou, Xiaoping Yang, Liqun Zhang , E. Waclawik, Sizhu Wu	Stretching-induced crystallinity and orientation to improve the mechanical properties of electrospun PAN nanocomposites	Materials and Design	2010, 31:1726- 1730
14	Guangming Jiang, Suhe Zhao, Jingyuan Luo, Yaqin Wang, Wangyang Yu, Cuiru Zhang	Microbial Desulfurization for NR Ground Rubber by <i>Thiobacillus ferrooxidans</i>	Journal of Applied Polymer Science	2010, 116:2768- 2774
15	Leilei Wang, Yunpeng Tong, Liqun Zhang, Ming Tian	Comparison of Ethylene- Propylene Diene Terpolymer Composites Filled with Natural and Synthesized Micas	Journal of Applied Polymer Science	2010, 116:3184- 3192
16	Jian Yang, Liqun Zhang, Junhong Shi, Yannan Quan, Leilei Wang, Ming Tian	Mechanical and Functional Properties of Composites Based on Graphite and Carboxylated Acrylonitrile Butadiene Rubber	Journal of Applied Polymer Science	2010, 116:2706- 2713
17	Hongchi Tian, Ming Tian, Hua Zou, Zhimin Dang, Liqun Zhang	Special Electrical Conductivity of Carbon Black- Filled Two-Phased Thermoplastic Vulcanizates	Journal of Applied Polymer Science	2010, 117:691- 699
18	Qi Li, Suhe Zhao, Yan Pan	Structure, Morphology, and Properties of HNBR Filled with N550, SiO <sub>2</sub> , ZDMA, and Two of Three Kinds of Fillers	Journal of Applied Polymer Science	2010, 117:, 421- 427
19	Hua Zou, Liqun Zhang, Ming Tian, Sizhu Wu, Suhe Zhao	Study on the Structure and Properties of Conductive Silicone Rubber Filled with Nickel-Coated Graphite	Journal of Applied Polymer Science	2010, 115: 2710- 2717
20	Lei Wang, Suhe Zhao	Study on the Structure- Mechanical Properties Relationship and Antistatic Characteristics of SSBR Composites Filled with SiO <sub>2</sub> /CB	Journal of Applied Polymer Science	2010, 118:338- 345
21	Wencai Wang, Jin Wang, Yuan Liao, Liqun Zhang, Bing Cao, Guojun Song, Xilin She	Surface Initiated ATRP of Acrylic Acid on Dopamine- Functionalized AAO Membranes	Journal of Applied Polymer Science	2010, 117:534- 541
22	Rui Shi, Aichen Zhu, Dafu Chen, Xiujuan Jiang, Xiaochuan Xu, Liqun Zhang, Wei Tian	In Vitro Degradation of Starch/PVA Films and Biocompatibility Evaluation	Journal of Applied Polymer Science	2010, 115:346- 357
23	Tao Ding , Yuanqing Xu , Huang Gu, Yurong Liang , Xiaomin Fang , Liqun Zhang	Properties of poly(ethylene glycol)-based bioelastomers	Journal of Applied Polymer Science	2010, 118;2442- 2447
24	Nongyue Wang, Qingyan She, Hongping Xu, Yammei Yao, Liqun Zhang, Xiongwei Qu, Liucheng Zhang	Preparation and Characterization of Nano-CaCO <sub>3</sub> Encapsulated with Polyacrylic and Its Application in PVC Toughness	Journal of Applied Polymer Science	2010 , 115:1336- 1346
25	Daling Xiao, Xiuying Zhao, Yiping Feng, Ping Xiang, Liqun Zhang, Weimin Wang	The Structure and Dynamic Properties of Thermoplastic Polyurethane Elastomer/ Hindered Phenol Hybrids	Journal of Applied Polymer Science	2010, 116:2143- 2150
26	Ming Lu, Jianjun Zhou, Liansheng Wang, Wei Zhao, Yonglai Lu, Liqun Zhang, Yakang Liu	Design and preparation of cross-linked $\alpha$ -methylstyrene-acrylonitrile copolymer nanoparticles for elastomer reinforcement	Journal of Applied Polymer Science	2010, 35; 2459 - 2467
27	Xiaoping Zhang, Shipeng Wen, Shui Hu, Liqun Zhang, Li Liu	Electrospinning preparation and luminescence properties of Eu(TTA)3phen/polystyrene composite nanofibers	Journal of Rare Earths	2010, 28 (3):333- 339
	Shaojian He,	Preparation, structure,		

28	Yiqing Wang, Youping Wu, Xiaohui Wu, Yonglai Lu and Liqun Zhang	performance, industrialisation and application of advanced rubber/clay nanocomposites based on latex compounding method	Plastics, Rubber and Composites	2010, 39(1), 33- 42
----	---	---	---------------------------------------	------------------------