



1. 1999.09~2003.07
2. 2007.09~2010.07
3. 2010.09~2014.07
4. 2014.08~2015.06
5. 2015.08~2017.06

(2011ZX05009-005)
(2011.01-2015.12) () (51283955,
2012.1-2016.12) (),
(2016YJY14), (); (015YJY074),()
(2015YJY11), () ; J. Polym.
Res., Polym. Composite., J. Appl. Polym. Sci., Materials. Design
SCI
2016 2019
1 2020 2021

[1] - - ,
- 2019 10 2022 09 10

[2]
2019 07
2022 06 80

[1] **Jingshui Xu**, Haiying Yang, Zibo Luo, Dang Wu, Gengyu Cao. Synergistic effects of core@double-shell structured magnesium hydroxide microcapsules on flame retardancy and smoke suppression in flexible poly(vinyl chloride) [J]. RSC Adv, 2022(12):2914-2927.

[2] **Jingshui Xu**, Haiying Yang, Chaoyi Zhang, Chuyi Liu. Optimised preparation and characterisation of lotus root starch oxidised with sodium hypochlorite (NaOCl) using response surface methodology [J]. Czech J. Food Sci., 2022, 40 (1): 61–68.

[3] **Jingshui Xu**, Jianlei Zhang, Yashui Xie, Guoliang Zhang. Effects of innovative aromatic phosphorus containing flame-retardant polyols on rigid polyurethane foams[J]. Chem Pap, 2021, 75(7): 3373-3385.

[4] **Jingshui Xu**, Yuqiang Wu, Bangliang Zhang; Guoliang Zhang. Synthesis and synergistic flame-retardant effects of rigid polyurethane foams used reactive DOPO-based polyols combination with expandable graphite [J]. J. Appl. Polym. Sci., 2020, 138(16):50223.

[5] **Jingshui Xu**, Lihua Cheng, Zhong Zhang, Ling Zhang, Cen Xiong, Weishan Huang, Yashui Xie, Liping Yang. Highly exfoliated montmorillonite clay reinforced thermoplastic polyurethane elastomer: in-situ preparation and efficient strengthening [J]. RSC Adv., 2019(9):8184-8196.

[6] **Jingshui Xu**, Denglong Chen, Qinghua Chen, Zhong Zhang, Xionglong Hu, Xih Bai. Enc ong □ g

particles [J]. J. Compos. Mater, 2017(51):4053-4066.

- [7] **Jingshui Xu**, Yi Hu, Qinghua Chen, Denglong Chen, Jie Lin, Xin Bai. Preparation of hydrophobic carboxymethyl starches and analysis of their properties as fluid loss additives in drilling fluids [J]. Starch-Stärke, 2017(69): 153-168.
- [8] **Jingshui Xu**, Denglong Chen, Xianglong Hu, Yangchuan Ke, Qian Zhou, Wensuai Gao, Zheliing Zeng, Guoliang Zhang. Preparation and characterization of poly (MMA-EGDMA-AMPS) microspheres [J]. J. Polym. Eng., 2015, 35(9): 847- 857.
- [9] **Jingshui Xu**, Denglong Chen, Yangchuan Ke, Li Yang, Xin Bai, Guoliang Zhang, ZhelingZeng, Wenshuai Gao, Deming Gong. Synthesis and characterization of partially hydrolyzed polyacrylamide nanocomposite weak gels with high molecular weights [J]. J. Appl. Polym. Sci., 2015,132(41): 42626 .

[1] , . - , 2022-08-02, , : ZL 2020 11050343.0.

[2] , . , 2021-02-05, , : ZL 2018 1 0683010.8.

[3] , . , 2021-06-25, , : ZL 2018 1 144142.4.

[4] , . 2022-5-6, :ZL 2020 1 1 508506.5

[1] 2016 1

[2] 2021 12 28

xujingshui2011@126.com