


					198108	

1999/09—2003/07

2003/09—2005/07

2005/09—2008/07

2007/09—2008/08

Harald Fuchs

2006

Sofja

Kovalevskaja Award

2008/09—2010/12

2011/01—

2012/12—

2014/06—

2014/07—

2017/02—

Nature Commun. 1
, Adv. Mater. 2 J. Am. Chem. Soc. 3 Angew. Chem. Int. Ed. (2)
NPG Asia Materials 1 Chem. Commun. 1 ACS Applied Material &
Interfaces (4), Scientific Reports 2 Soft Matter SCI 38
10 9 SCI 23 Chem.
Rev., Chem. Soc. Rev., J. Am. Chem. Soc., Angew. Chem. Int. Ed., Adv. Mater.
950 10
21775116, 21275114, 51473131
21104061 973 2013CB933002
2011 2012 12
2014 7 J.

1.

2

sc

[1] Guangyan Qing, Qi Lu, Jing Liu, Mingliang Ye

sites. *J. Am. Chem. Soc.* **2010**, *132* (43), 15228-15232. 影响因子 13.858, 他引 14 次。

[9] **Guangyan Qing**, Xing Wang, Harald Fuchs, Taolei Sun.* Nucleotide responsive wettability on smart polymer surface. *J. Am. Chem. Soc.* **2009**, *131* (24), 8370-8371.

影响因子 13.858, 他引 55 次。

[10] **Guangyan Qing**, *et al.* Biomolecule responsive polymers: From biomolecule recognition to applications in post-translational modification proteomics. *Chem. Soc. Rev.* **2017**, 受邀综述. 影响因子 38.618。

[11] Qi Lu, **Guangyan Qing**,* Taolei Sun,* *et al.* Developing an inositol phosphate-actuated nanochannel system by mimicking biological calcium ion channels. *ACS Appl. Mater. Interfaces* **2017**, am-2017-09992e, 已接收. 影响因子 7.504。

[12] Yuting Xiong, **Guangyan Qing**,* Xiuling Li,* *et al.* Sialic acid-responsive polymeric interface material: From molecular recognition to macroscopic property switching. *Scientific Reports* **2017**, *7*, 40913. 影响因子 4.259。

[13] Zhonghui Chen, Ziyu Lv, **Guangyan Qing**,* Taolei Sun.* Exploring the role of molecular chirality in the photo-responsiveness of dipeptide-based gels. *J. Mater. Chem. B* **2017**, *5* (17), 3163-3171. 影响因子 4.543。

[14] Wenrui Chen, **Guangyan Qing**, Taolei Sun.* A novel aggregation-induced emission enhancement triggered by the assembly of a chiral gelator: from non-emissive nanofibers to emissive micro-loops. *Chem. Commun.* **2017**, *53* (2), 447-450. (并列第一作者) 影响因子 6.319。

[15] Qi Lu, **Guangyan Qing**,* Taolei Sun,* *et al.* Rapid and high-efficiency discrimination of different sialic acid species using dipeptide-based fluorescent sensors. *Analyst* **2017**, DOI: 10.1039/c7an00762k. (背刊封面突出报道)

[16] Yuting Xiong, **Guangyan Qing**,* Taolei Sun,* *et al.* Sialic acid-triggered macroscopic properties switching on a smart polymer surface. *Applied Surface Science* **2018**, *427*, 1152-1164. 影响因子 3.387。

[17] Yuting Xiong, **Guangyan Qing**,* Taolei Sun,* *et al.* Sialic acid-targeted biointerface materials and bio-applications. *Polymers* **2017**, *9* (7), 249. 影响因子 3.364。

- [18] Hongxi Wang, **Guangyan Qing**,* Taolei Sun,* *et al.* Biomolecular responsive polymer materials. *Prog. Chem.* **2017**, 29 (4), 348-358. 影响因子 0.953。
- [19] **Guangyan Qing**, Xiuling Li, Xinmiao Liang,* Taolei Sun,* *et al.* Dipeptide-based carbohydrate receptors and polymers for glycopeptide enrichment and glycan discrimination. *ACS Appl. Mater. Interfaces* **2016**, 8 (34), 22084-22092. 影响因子 7.504, 他引 3 次。
- [20] Xiuling Li, **Guangyan Qing**,* Xinmiao Liang,* Taolei Sun,* *et al.* Bioinspired saccharide-saccharide interaction and smart polymer for specific enrichment of sialylated glycopeptides. *ACS Appl. Mater. Interfaces* **2016**, 8 (21), 13294-13302. 影响因子 7.504, 他引 1 次。
- [21] Qi, Lu, **Guangyan Qing**,* Taolei Sun,* *et al.* Protein/peptide aggregation and amyloidosis on biointerfaces. *Materials* **2016**, 9 (9), 740. 影响因子 2.654。
- [22] Ziyu Lv, **Guangyan Qing**,* Taolei Sun,* *et al.* Stimuli-directed helical chirality inversion and bio-Applications. *Polymers* **2016**, 8 (8), 310. 影响因子 3.364。
- [23] Minmin Li, Yuting Xiong, **Guangyan Qing**,* Taolei Sun.* Advances in CH- π interactions between carbohydrate and protein. *Prog. Biochem. Biophys.* **2016**, 43 (2), 115-127. 影响因子 0.341。
- [24] Ziyu Lv, **Guangyan Qing**,* *et al.* Surface stiffness—a parameter for Sensing the chirality of saccharides. *ACS Appl. Mater. Interfaces* **2015**, 7 (49), 27223-27233. 影响因子 7.504, 他引 2 次。
- [25] Peng Ding, Baisong Chang, **Guangyan Qing**,* Taolei Sun.* New approach for chiral separation: from polysaccharide-based materials to chirality-responsive polymers. *Science China-Chemistry* **2014**, 57 (11), 1492-1506. 影响因子 4.132, 他引 4 次。
- [26] **Guangyan Qing**, Xing Wang, Lei Jiang, Harald Fuchs, Taolei Sun.* Saccharide-sensitive wettability switching on a smart polymer surface. *Soft Matter* **2009**, 5 (14), 2759-2765. 影响因子 3.889, 他引 20 次。
- [27] **Guangyan Qing**, Taolei Sun,* *et al.* Smart drug release systems based on stimuli-responsive polymers. *Mini-Reviews in Med. Chem.* **2013**, 13 (9), 1369-1380。

影响因子 2.661, 他引 14 次。

[28] Minmin Li, **Guangyan Qing**, Taolei Sun,* *et al.* CH- π interaction driven

based on calix[4]arene bearing anthracene. *Tetrahedron: Asymmetry* **2006**, 17 (22), 3144-3151. 影响因子 **2.126**, 他引 16 次。

[38] **Guangyan Qing**, Yongbing He,* *et al.* Calix[4]arene-based chromogenic chemo-sensor for the α -phenylglycine anion: Synthesis and chiral recognition. *Euro. J. Org. Chem.* **2006**, (6), 1574-1580. 影响因子 **2.834**, 他引 44 次。

SCI

[1] Taolei Sun,* **Guangyan Qing**, Baolian Su, Lei Jiang. Functional biointerface materials inspired from nature. *Chem. Soc. Rev.* **2011**, 40 (5), 2909-2921. 影响因子 38.618, 他引 122 次。

[2] Mingxi Zhang, **Guangyan Qing**, Taolei Sun.* Chiral biointerface materials. *Chem. Soc. Rev.* **2012**, 41 (5), 1972-1984. 影响因子 38.618, 他引 62 次。

[3] Taolei Sun,* **Guangyan Qing**. Biomimetic smart interface materials for biological applications. *Adv. Mater.* **2011**, 23 (12), H57-H77. (受邀进展报告) 影响因子 19.791, 他引 125 次。

[4] Mingxi Zhang, **Guangyan Qing**, Taolei Sun,* *et al.* Dual-responsive gold nanoparticles for colorimetric recognition and testing of carbohydrates with a dispersion-dominated chromogenic process. *Adv. Mater.* **2013**, 25 (5), 749-754. 影响因子 19.791, 他引 25 次。

[5] Xiaoyan Han, **Guangyan Qing**, Jutang Sun, Taolei Sun.* How many lithium ions can be inserted onto fused C6 aromatic ring systems? *Angew. Chem. Int. Ed.* **2012**, 51 (21), 5147-5151. (背刊封面) 影响因子 11.994, 他引 66 次。

[6] Xing Wang, **Guangyan Qing**, Lei Jiang, Harald Fuchs, Taolei Sun.* Smart surface of water-induced superhydrophobicity. *Chem. Commun.* **2009**, 19, 2658-2660. 影响因子 6.319, 他引 15 次。

[7] Peng Ding, Xiuling Li, **Guangyan Qing**, Taolei Sun*, Xinmiao Liang.* Di-saccharide-driven transition of macroscopic properties: From molecular recognition to glycopeptide enrichment. *Chem. Commun.* **2015**, 51, 16111-16114. 影响因子 6.319, 他引 3 次。

[8] Minmin Li, **Guangyan Qing**, Minxi Zhang, Taolei Sun.* Chiral polymer-based biointerface materials. *Science China Chemistry*, **2014**, 57 (4), 540-551. 影响因子

4.132, 他引 3 次。

[9] Xiuling Li, Hongliang Liu, **Gungyan Qing**, Shutao Wang,* Xinmiao Liang.*

Efficient enrichment of glycopeptides using phenylboronic acid polymer brush modified silica microspheres. *J. Mater. Chem. B* **2014**, 2 (16), 2276-2281. 影响因子

4.543, 他引 7 次。

[10] Xingxing g- of f0.5 0 TD(2)Tj/TT5 1 T9da4W[2nrui , Shutao aWang,*58Lian633.98 00fiang.*

fA&

()

()

[1] 21775116

2018/01—2021/12 65

[2] 51473131

2015/01—2018/12 84

[3] 21275114

2013/01—2016/12 80

[4] 21104061

2012/01—2014/12 26

[5]

2013/01—2015 /12 40

[6] 2014CFA039

2014/07—2017/07 20

[7] **973** 2013CB93002 /

2013/07—2017/09 109

[8]

QCM-D 2013/01—2014/12 3.5

[9]

2015/01—2015/12 2

[10] 2017050304010315

2017/07—2019/12 20

[11]

2017/07

2021/12 300

[1]

ZL.200610018413.8 2007 11 28

[2]

ZL.2010102228601.1 2012 4 4

[3]

ZL.20120452723.6 2014 10 1

[4]

ZL201510688055.0 2016 11 29

[5]

: 201510697730.6

[6]

201610906821.0

[7]

201710152658.8

[8]

201510688901.9

[9]

2015 10924796.4

[10]

201610837772.X

[1]

2011

[2]

Frank Seela

Spatially controlled DNA nanopatterns by

“click” chemistry using oligonucleotides with different anchoring sites

2011

[3]

surface

Chirality triggered wettability switching on smart polymer

2012

[4]

surface

Chirality triggered wettability switching on smart polymer

2013

2004 - 2005

2005 - 2006

2006 - 2007

2012/12

2017/04

Nature

1-2

1

8-10

1

5-6

2

10-15