



2010 5

6 2 1 3
30 SCI/EI 6
1 1

1

[1] [J]

2012 33 9 127-135

[2] [J] 2012

45 2 35-41

[3] [J]

2009 39 4 830-834

[4] [J] 2012

29 5 93-100

[5] [J]

2013 39 6 36-40

[6]

[J] 2015 9 39-43

2

[1]

[P] 201210471049.6

3

[1]

2019.4-2020.4 6

[2]

23

2018.6-2019.12 20

[3]

CXY1524 -
2015.11 -2017.10 8

[4]

2015.4-2016.12 75

[5]

CXY1204
2012.10-2014.12 8

[6]

2012

[7]

521 2017 .

4

[1]

[2]

[3]

E-mail j5591371@163.com

0518-85895346

59

222005