





**1.Hegang Ren**, Min Yang, Yujin Liu, Binyuan Liu, Yanji Wang, Il Kim.  
Copolymerizations of Ethylene with 1-Hexene over  $\text{MgCl}_2/\text{SiO}_2$  Bi-supported  
Titanium Catalysts: Effect of  $\text{SiO}_2$  on Active Site Distribution. Macromolecular

4. CN202311177255.0

5. CN202322734818.3

6. 1- ZL 202310036623.3

7. -1 ZL 202223603400.0



1 PGE-201

2013 06

2 PSE-01

2014 12

3

2014 06

4

2017 06

5 Ziegler-Natta

2014 06

6

2014 09

7 2014

8 2015-2016

9 2017

10 2018



19866278575

64004727@qq.com