

后

申请人: 陈芳

研究组: 1502

学科专业: 材料物理与化学

合作导师: 王爱琴

填表日期: 2017年5月12日

后  
后  
后  
后  
后

后



1					
1			20	201701-201912	
2	SiC N2O		25	201401-201612	
2					
				/ /	
1	Solvent-free synthesis of C <sub>9</sub> and C <sub>10</sub> branched alkanes with furfural and 3-pentanone from lignocellulose	Catalysis Communications	3.389	2015, 59: 229-232	1
2	Catalytic conversion of isophorone to jet-fuel range aromatic hydrocarbons over a MoO <sub>x</sub> /SiO <sub>2</sub> catalyst	Chemical Communications	6.567	2015,51:11876-11879	1
3	Synthesis of jet fuel range cycloalkanes with diacetone alcohol from lignocellulose	Green Chemistry	8.506	2016, 18: 5751-5755.	1
4	Synthesis of high density aviation fuel with cyclopentanol	ACS Sus Chem & Eng	5.267	2016, 4: 6160-6166.	1
5	Synthesis of renewable triketones, diketones and jet fuel range cycloalkanes with 5-hydroxymethylfurfural and ketones	ChemSusChem	7.116	2017,4(10) : 711-719.	2
6	Highly efficient synthesis of 5-hydroxymethylfurfural with carbohydrates over renewable cyclopentanone-based acidic resin	Green Chemistry	8.506	DOI:10.1039/C7GC00673J	3
7	Synthesis of renewable diesel with 2-methylfuran and angelica lactone derived from carbohydrates	Green Chemistry	8.506	GreenChem.,2016,18:1218-1223	5
3					
		/	/		
1	后		后	2014 6 9	2
2	后		后	2015 1 29	2

3	后		后	2015 12 12	2
4	后		后	2016 6 1	2
5	后		后	2016 6 1	2
<b>4</b>					
<b>1</b>				2013	
<b>2</b>				2016	
<b>3</b>				2017	
-					
2016		Rh <sub>1</sub> /CoO	Rh		
	94.4%				
Rh	-			51.8%	Rh
				Rh	
-					