

# 大学生创新 目申 书

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目 名

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止年月 2019.05-2021.05

沙理工大学

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书 (一 两 ) xxxx 。

# 一、基本情况

	20000			2019 5	2021 5	
						1999 7
	20173916030 3			15211093093		
				17873540176		
	1				Co/Ni /	51702371 2018.01-2020.12, 25
	2	MOF-74 ( )				18lgpy03 2018-2020 15
	3				/	
	4			702134928310	2017-2019 800	
	5				/	14JC1491000 2014-2017 60
	6					11172254 2012-2015 65
					/MoSe2	21401180 2015-2018 25

	3B-512 515 516				
	20 SCI				
		20163916030 2	1703		
		20173916032 4	1703		
		20173916041 9	1704		
		20173916043 0	1704		

## 二、 依据（可加 ）

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SCI 20  
CuS-RGO

MoS<sub>2</sub>-RGO

SEI

TEM XPS  
SEI

SEI

[1]

[2, 3]

[4-6]

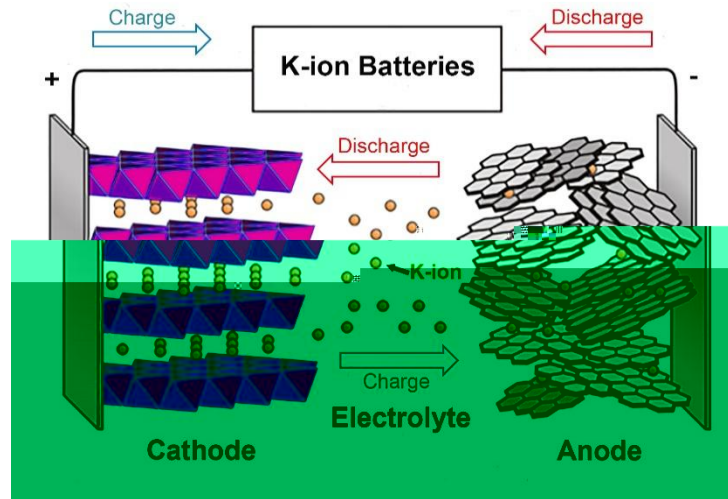
Li/Li<sup>+</sup>=-3.040 V Na/Na<sup>+</sup>=-2.714 V K/K<sup>+</sup>=-2.936 V

vs SHE

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+0.76A    +1.02A    +1.38A    10



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1996

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John B. Goodenough

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Xiulei Ji

[16]

Cary L. Pint

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[20]

K 39 Na 23 Li 7

/

K 1.38 Å Na 1.02 Å Li

0.76 Å [21]

[22, 23]

[23]

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		(mA g <sup>-1</sup> )	(mAh g <sup>-1</sup> )
[16]	20	50	~50
[24]	100	27.9	216
[25]	200	279	160
[22]	100	200	100
[23]	80	20	270
[26]	300	279	160
[20]	200	32.4	205
	300	50	254
[13]			

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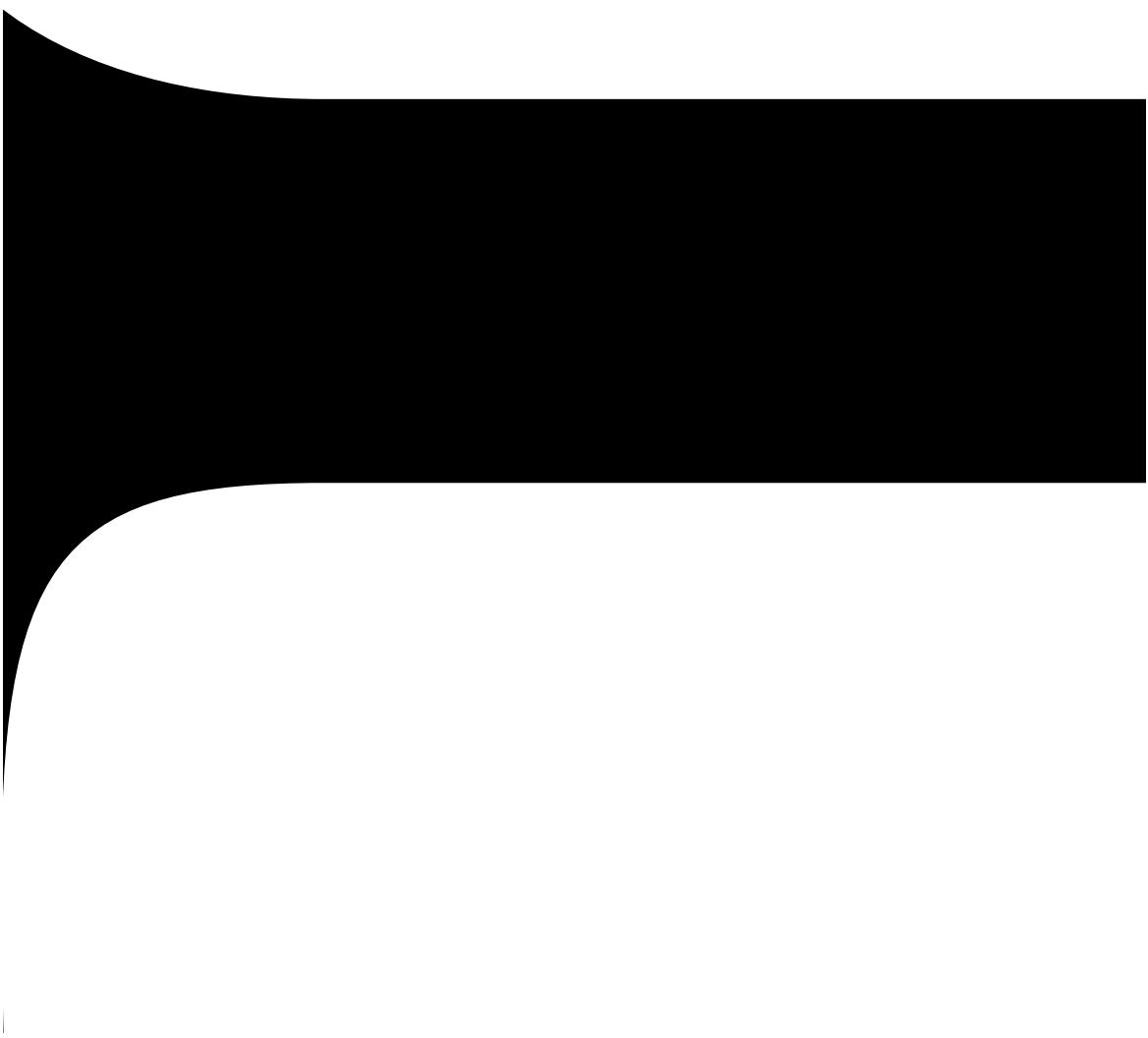
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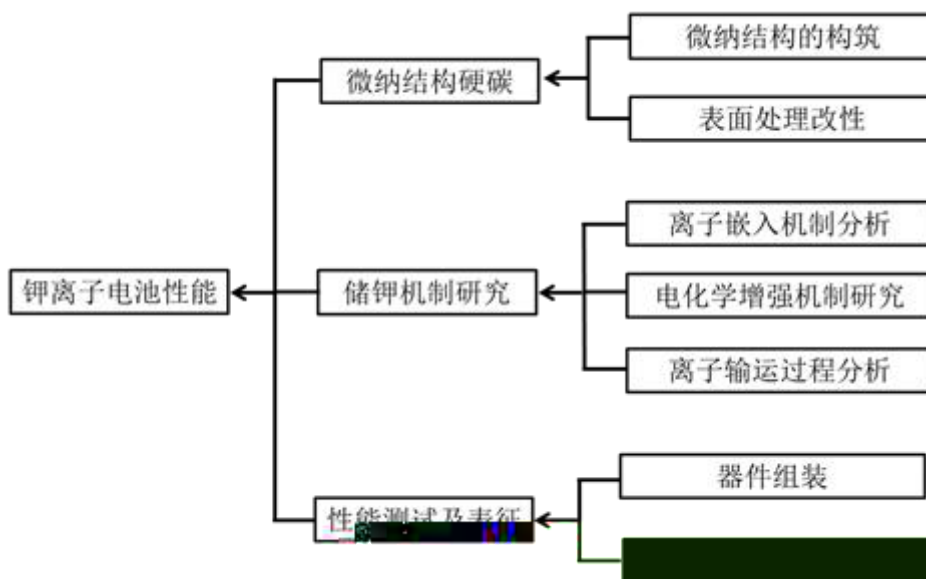
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三、 学校大学生创新创业 划专家 意

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四、 大学生创新创业 划 导小 审批意

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