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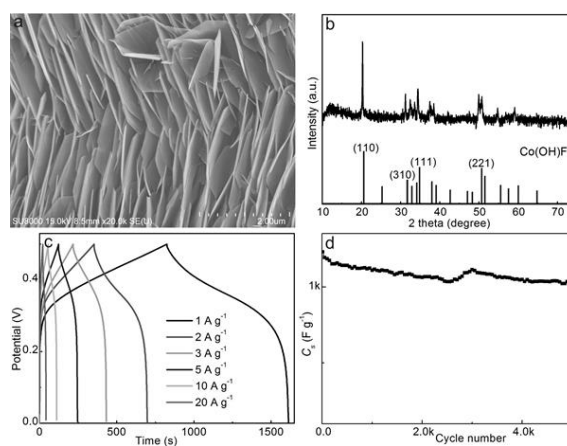
书2

书5

2

F

Al³⁺ F



1.

S1

1 h 2 cm

1 mol L⁻¹

S2

Al Co(OH)F

90 3 h Al Co(OH)
 F 1 Ag¹
 2 mol L⁻¹ KOH 92%
 1140 Fg⁻¹ 5000
 5. 1
 1.8 mmol 0.2 mmol 80 mL 8 mmol
 15 mmol 100 mL
 2 cm 100
 10 h Al Co(OH) F
 2 mol L⁻¹ KOH 1 Ag¹
 920 Fg⁻¹

S1

	1.8 mmol 4 mmol	0.2 mmol	80 mL	15 mmol 100 mL
90		2 cm 3 h		Al Co(OH)F
	2 mol L ⁻¹ KOH 1140 Fg ⁻¹	5000		1 Ag ¹ 92%
15 mmol	1.8 mmol	0.2 mmol	80 mL	8 mmol 100 mL
	2 cm 10 h			100 Al Co(OH)F
	2 mol L ⁻¹ KOH 920 Fg ⁻¹			1 Ag ¹
				Al Co(OH)F
0.5_5 mol L ⁻¹ KOH				Al Co(OH)F
Al ³⁺				Al Co(OH)F
				F Al ³⁺ Co
				Al Co(OH)F
				F Al ³⁺ Co
1 XRD	1 Al Co(OH)F	Al Co(OH)F	Al ³⁺	SEM X
2	2 Al Co(OH)F	Al Co(OH)F	Al Co(OH)F	SEM XRD Al ³⁺
		Co(OH)F		F Al ³⁺

1	1 mmol	1 mmol	80 mL	100 mL	10 mmol	8
mmol						
	2 cm				80	
5 h			Al	Co(OH)F		
1						1
mol L ⁻¹ KOH			1 Ag ⁺			318 Fg
1						
5000			47%			
2	1.8 mmol	0.2 mmol	80 mL	100 mL	10 mmol	
8 mmol						
	2 cm					90
2 h			Al	Co(OH)F		
2						
2 mol L ⁻¹ KOH					5 Ag ⁺	
1230 Fg ⁻¹ 1_20 Ag ⁺			53%	5000		
84%						
3	1.8 mmol	0.2 mmol	80 mL		15 mmol	
4 mmol					100 mL	
		2 cm				
90		3 h			Al	Co(OH)F
	2 mol L ⁻¹ KOH				1 Ag ⁺	
	1140 Fg ⁻¹ 5000				92%	
4						
	1.8 mmol	0.2 mmol	80 mL		8 mmol	
15 mmol					100 mL	
		2 cm				100
		10 h			Al	Co(OH)F
	2 mol L ⁻¹ KOH				1 Ag ⁺	
920 Fg ⁻¹						

