

## APPENDIX

Table A.1 Data of the oxygen storage capacity testing

%wt Pt	%wt CeO <sub>2</sub>	CO oxidized (μl)	Average CO oxidized (μl)
0.78	0.00	5.028	4.829
0.78	0.00	4.454	
0.78	0.00	5.006	
<b>0.76</b>	<b>4.82</b>	<b>6.409</b>	<b>5.930</b>
<b>0.76</b>	<b>4.82</b>	<b>5.560</b>	
<b>0.76</b>	<b>4.82</b>	<b>5.821</b>	
0.78	7.64	6.525	6.804
0.78	7.64	6.989	
0.78	7.64	6.898	
<b>0.73</b>	<b>10.29</b>	<b>7.768</b>	<b>7.889</b>
<b>0.73</b>	<b>10.29</b>	<b>7.986</b>	
<b>0.73</b>	<b>10.29</b>	<b>7.912</b>	
0.80	15.02	7.581	7.646
0.80	15.02	7.920	
0.80	15.02	7.438	
<b>0.75</b>	<b>20.52</b>	<b>7.559</b>	<b>7.334</b>
<b>0.75</b>	<b>20.52</b>	<b>7.104</b>	
<b>0.75</b>	<b>20.52</b>	<b>7.340</b>	
0.75	22.73	7.241	7.447
0.75	22.73	7.650	
0.75	22.73	7.451	

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