Electronic Supplementary Information

Electrocatalytic activity compensation mechanism upon longterm operation of solid oxide fuel cells; LSCM cathode/SDC interlayer/YSZ electrolyte system

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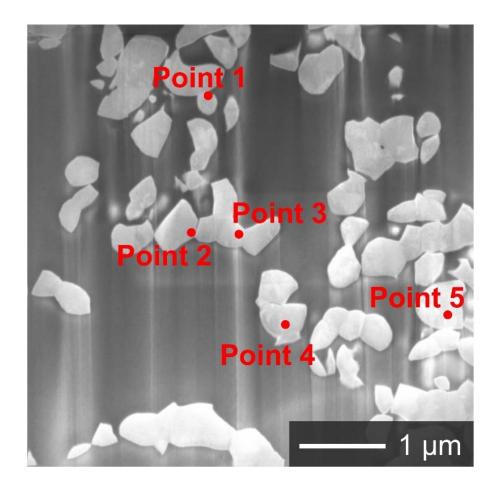


Fig. S1 Cross-sectional SE image of SCM60–SDC composite after the HCl treatment.

Table S1 EDS point analysis of SCM60–SDC composite after the HCl treatment in Fig. S1.

	Element					- Main nhasa
	Sm	Ca	Mn	Ce	О	Main phase
Point 1	1.6	_	_	30.0	68.4	SDC
Point 2	1.9	_	_	28.1	70.0	
Point 3	1.9	_	_	28.1	70.0	
Point 4	2.5	_	_	28.9	68.5	