

Table 1. Results for EDX characterization (% atomic) and Pt/C and O/C atomic ratios (%).

Electrode	% Atomic			Ratios	
	C	O	Pt	Pt/C (%)	O/C (%)
CP-Pt NPs 10 scans	97.37	1.49	1.14	1.17	1.53
CP-Pt NPs 20 scans	89.72	6.17	3.25	3.62	6.88
CP-RGO-Pt NPs 10 scans	90.39	7.47	1.57	1.74	8.26
CP-RGO-Pt NPs 20 scans	93.87	3.23	2.72	2.90	3.44
CP-RGO	90.58	9.04	-	-	9.98