

Table 2

Results of impedance fitting data for: (a) PChem, (b) PRGOChem and (c) PRGOElec.

0.25 cm² area. Frequency range from 10⁵ to 10⁻³ Hz.

Supercapacitors	PChem	PRGOChem	PRGOElec
R _s (Ω)	6.5	3.4	3,7
R _{ct} (Ω)	16.0	7.7	1.2
C _{dl} (F)	2.2·10 ⁻⁵	8.8·10 ⁻⁵	1.8·10 ⁻⁵
W _{s-R} (Ω)	-	-	82.2
W _{s-T} (s)	-	-	10.4
W _{s-P}	-	-	0.44
C _{sup} (F)	0.040 (4.9 F g ⁻¹)	0.054 (5.3 F g ⁻¹)	0.325 (29.6 F g ⁻¹)
R _{ie} (Ω)	7396	4374	29