

Electronic Supplementary Information

Simple and cost-effective synthesis of graphene by electrochemical exfoliation of graphite rods

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3.1.1. Selection of the graphite rod

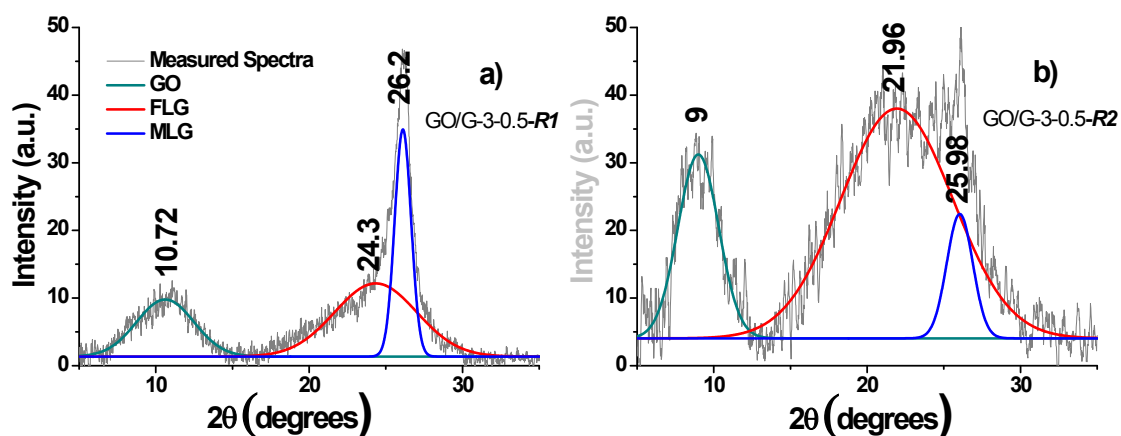


Fig. S1 The XRD patterns of the exfoliated samples obtained from two different graphite rods: a) R1 and b) R2.

Table S1 The number of layers (n) and interlayer distance (d) of the samples prepared from different graphite rods

Sample	n			d (nm)		
	GO	FLG	MLG	GO	FLG	MLG
<i>GO/G-3-0.5-R1</i>	2	4	20	0.828	0.368	0.34
<i>GO/G-3-0.5-R2</i>	3	2	13	0.981	0.40	0.34

Table S2 The amount (%) of each type of graphene present in the samples prepared from different graphite rods

Sample	<i>GO/G-3-0.5-R1</i>	<i>GO/G-3-0.5-R2</i>
% of GO	25	20
% of FLG	46	71
% of MLG	29	9