

Supplementary Information

Integrated Effects of NiCo₂O₄ and Reduced Graphene Oxide in High-Performance Supercapacitor Systems

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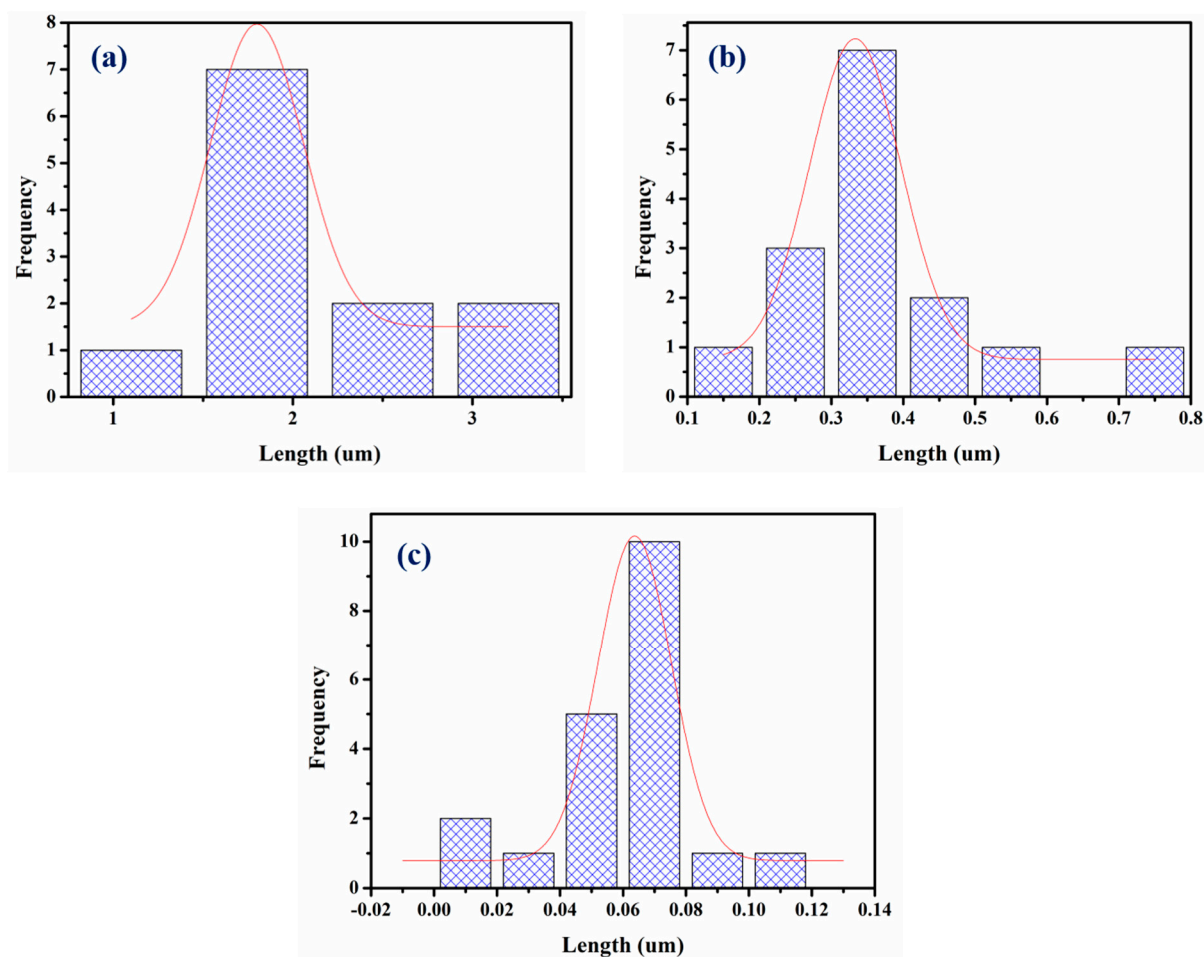


Figure S1: The particle size distribution histogram of (a) NiO, (b) Co₃O₄ and (c) NCO samples

Table S1: Specific capacitance comparison of present work with earlier reported results

S.No.	Electrode material	Electrolyte	Current density (A/g)	Specific Capacitance (F/g)	Ref.
1	NiCo ₂ O ₄ nanoparticles	2M KOH	1	294	[S1]
2	NiCo ₂ O ₄ nanorods	2M KOH	1	565	[S2]
3	NiCo ₂ O ₄ /rGO	1M KOH	0.5	702	[S3]
4	NiCo ₂ O ₄ /MWCNT-0.25/ PC-0.48	3M KOH	1	285.7	[S4]
5	NiCo ₂ O ₄ /AC	3M KOH	1	192	[S5]
6	NiCo ₂ O ₄ /GQDs	0.1M KOH	0.35	481.4	[S6]
7	NiCo ₂ O ₄ /rGO	3M KOH	1	998	This work

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