Electronic Supplementary Information (ESI)

In-situ production of two-dimensional molybdenum disulfide/graphene hybrid nanosheets anode for lithium-ion batteries

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Table S1. Electrochemical performances of the reported MoS_2-based anode materials for lithium-ion batteries.

Materials	Cycling performance		Method	Ref.
	Capacity ($mAh\ g^{-1}$)	Current ($mA\ g^{-1}$)		
2D MoS_2/graphene hybrid	553	250	Ball mill	This work
MoS_2/graphene heterostructure	786	100	Hydrothermal	21
MoS_2-rGO composites	908	100	Microwave annealing	22
MoS_2-RGO composites	896	50	Supercritical methanol	23
Layer-by-layer MoS_2/rGO hybrids	940	100	Intercalation exfoliation	24
MoS_2/graphene hybrids	800	100	heat-treatment	25
MoS_2/graphene hybrid nanosheets	902	100	Hydrothermal	26
Monodispersed MoS_2 hierarchical architecture	839	100	Hydrothermal	27
MoS_2/graphene nanocomposite	767	100	Hydrothermal	28
Hierarchical MoS_2/G composite	1077	100	Hydrothermal	29

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