

Facile synthesis of β -MnO₂/Polypyrrole nanorods and their enhanced lithium-storage properties

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Table S1 Cycling performance and capacity of MnO₂-based anode materials reported in previous works.

Typical materials	Density (mA g ⁻¹)	Cycle number	Capacity (mAh g ⁻¹)	Ref.
MnO ₂ /hollow carbon sphere	1000	500	420	1
Fe ₃ O ₄ /MnO ₂	100	150	1000	2
MnO ₂ /graphene	500	200	1079	3
MnO ₂ /Carbon	50	100	630	4
CoFe ₂ O ₄ /MnO ₂ /C	100	250	713.6	5
MnO ₂ /graphene	400	260	612	6
MnO ₂ /graphene	100	200	836	7
MnO ₂ /graphene	1000	200	1200	8
MnO ₂ nanoflakes	5C	100	492.9	9
MnO ₂ nanorods	100	100	1100	10
MnO ₂ /N-doped graphene	300	200	700	11
MnO ₂ nanowires	100	140	381	12
MnO ₂ particles	50	150	754	13
MnO ₂ /PPy	200	80	1028	Our work
MnO ₂ /PPy	1000	100	927	Our work

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