

Electronic Supplementary Information

A surfactant-free strategy for controllable growth of hierarchical copper oxide nanostructures

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Table S1. Sample denotations and their corresponding detailed experimental conditions and final shapes.

sample	species of copper salts	concentration of copper salts	concentration of NaOH	reaction temperature	reaction time	shape characteristics
A	CuSO ₄	0.004 M	0.02 M	80 °C	20 min	flower-like
B	CuSO ₄	0.04 M	0.2 M	80 °C	20 min	flower-like
C	CuCl ₂	0.004 M	0.02 M	80 °C	20 min	nanoplate-assemblies
D	CuCl ₂	0.04 M	0.2 M	80 °C	20 min	nanoplates
E	Cu(NO ₃) ₂	0.004 M	0.02 M	80 °C	5 min	nanospindles
F	Cu(NO ₃) ₂	0.04 M	0.2 M	80 °C	5 min	nanoplates
G	Cu(CH ₃ COO) ₂	0.004 M	0.02 M	80 °C	20 min	nanoplate-assemblies
H	Cu(CH ₃ COO) ₂	0.04 M	0.2 M	80 °C	20 min	nanoplates