

Electronic supplementary information

One-pot shorter time synthesis of Cu₂O particles and nanoframes with novel shapes

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Table 1 Synthesis conditions of Cu₂O particles and nanoframes.

Temperature & Time	CuSO ₄	Sodium mixture solution	C ₆ H ₁₂ O ₆	Stirring/ Aging	Named	
80 °C, 15 min	2 ml	1 ml	2.8 ml		nanosphere	Fig. 4a, b
80 °C, 15 min	2 ml	2 ml	2.8 ml		cubes	Fig. 4c, d
80 °C, 15 min	2 ml	4 ml	2.8 ml		type-I Cu ₂ O	Fig. 2
80 °C, 15 min	2 ml	4 ml	2.8 ml	12hours/ 16 days	type-I nanoframes	Fig. 6
80 °C, 15 min	2 ml	8 ml	2.8 ml		type-II Cu ₂ O	Fig. 3
80 °C, 15 min	2 ml	8 ml	2.8 ml	12hours/ 16 days	type-II Cu ₂ O	Fig. 3