

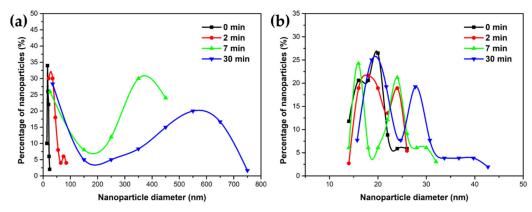


## Supplementary Materials: Two-Step Deposition of Silicon Films Using the Gas Phase Generation of Nanoparticles in the Chemical Vapor Deposition Process

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**Figure S1.** Size distributions of captured nanoparticles for delay times of 0, 2, 7 and 30 min (**a**) with and (**b**) without the nozzle tube.

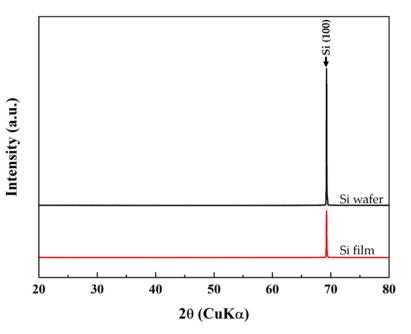


Figure S2. XRD data of the Si wafer and deposited Si film.

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Element	Weight%	Atomic%
0	37.45	51.24
Si	62.55	48.76

Table S1. EDS analysis of deposited Si thin film.