

Supplementary Materials

3D and Inkjet Printing by Colored Mie-Resonant Silicon Nanoparticles Produced by Laser Ablation in Liquid

Lev Logunov ^{1,*}, Aleksandr Ulesov ², Vladislava Khramenkova ², Xiuzhen Liu ³, Aleksandr A. Kuchmizhak ^{4,5,6}, Alexander Vinogradov ² and Sergey Makarov ^{1,3,*}

¹ School of Physics and Engineering, ITMO University, Saint Petersburg 191002, Russia

² SCAMT, ITMO University, Saint Petersburg, Russia

³ Qingdao Innovation and Development Center, Harbin Engineering University, Qingdao 266000, China

⁴ Institute for Automation and Control Processes, Far Eastern Branch of the Russian Academy of Sciences, Vladivostok 690041, Russia

⁵ Far Eastern Federal University, Vladivostok 690922, Russia

⁶ Institute of Chemistry, Saint Petersburg State University, 26 Universitetskii pr, Saint Petersburg 198504, Russia

* Correspondence: lev.logunov@metalab.ifmo.ru (L.L.); s.makarov@metalab.ifmo.ru (S.M.)

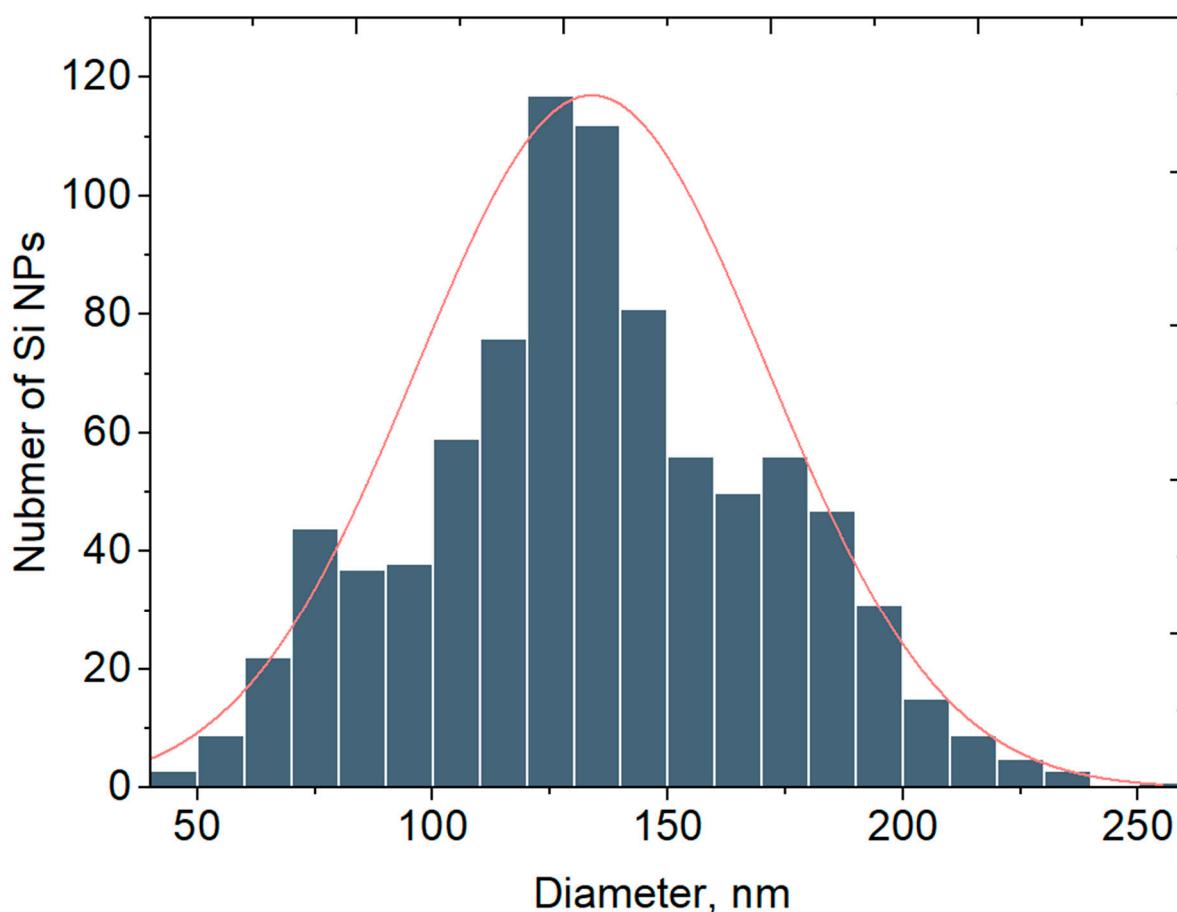


Figure S1. Size distribution. The size distribution of Si nanoparticles measured by SEM.

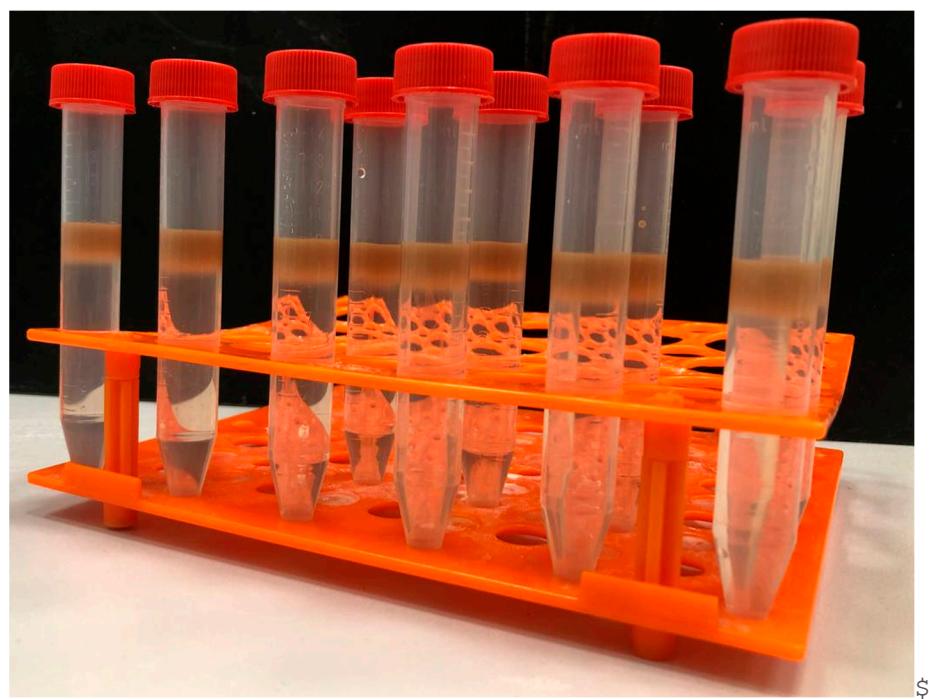


Figure S2. The tubes before centrifugation for mass separation of Si nanoparticles.