Nanoparticles are change to nanowire in the dark

<u>강완규</u>, 강정원¹, 홍연기, 김기섭* 충주대학교 화공생물공학과; ¹충주대학교 컴퓨터공학과 (kks1114@cjnu.ac.kr*)

This paper is about for synthesis method of nanowires. Usually nanoparticles are aggregation each other without stabilizer. So that when creating nanowires synthesis are progressing with stabilizer in the dark. Usually nanoparticles are aggregation each other without stabilizer. So that when creating nanowires synthesis are progressing with stabilizer in the dark. But this method is rather partial remove stabilizer on nanoparticles used methanol. After removing stabilizer, nanoparticles are doesn't aggregation each other. They combine with each other in a one dimensional nanowires. This synthesis progress more faster than previous method.