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IMPROVEMENT OF BIOIMAGING BY MEANS CELLULAR UPTAKE OF SiC NANOPARTICLES

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Abstract

Semiconductor nanoparticles (NPs) became important and wide-used tool for cell imaging because of their unique remarkable properties. In this work we report selective intracellular targeting of silicon carbide based NPs into thin onion epidermis. To control the NPs uptake by onion cell we applied two methods- fluorescence microscopy and elaborated in our laboratory photoelectrical methods.

Type of Book of Abstracts

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