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Pulse-Laser-Synthesis of $\text{Fe}_x\text{SiO}_{1-x}\text{Cl}_x$ Nanostructures and Their Properties

Several types of Fe-Si mixed oxide composites have been synthesized for biomedical, switching and applications [1, 2]. The synthesis, properties, and environmental applications of nanoscale Iron-based material comparing them with non-nanoscale have already been discussed [3]. In order to enhance the material properties and performance the method of synthesis could have an influence hence the methods of preparation are determining factors in producing different sizes and shapes.

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