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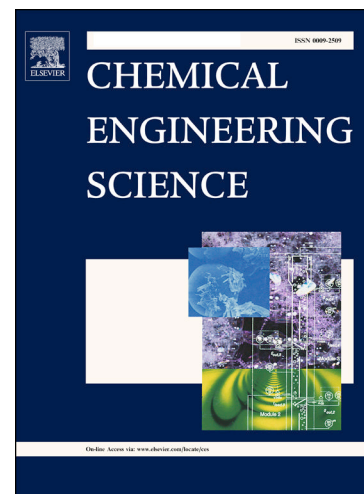
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Microfluidic synthesis of metal oxide nanoparticles via the nonaqueous method

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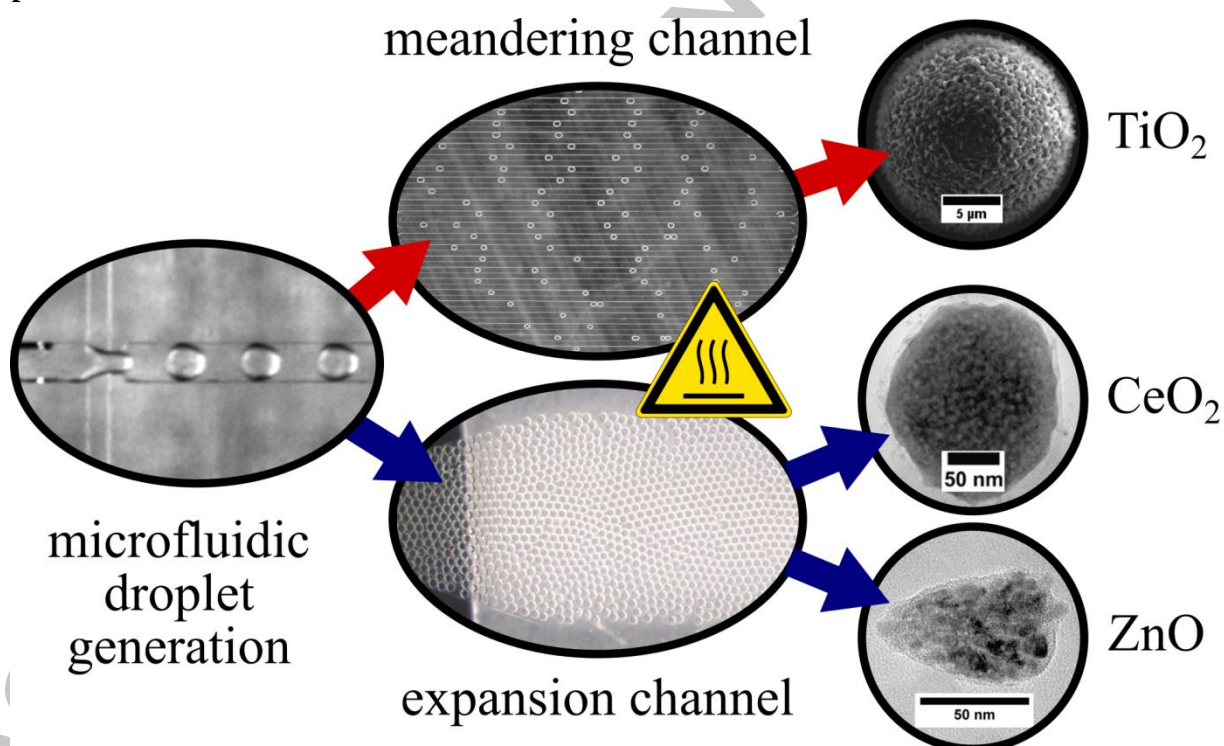
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Graphical abstract



Abstract

Microfluidic synthesis allows for a good control of the particle formation conditions while minimizing the consumption of material. In this study, we exploited these advantages for the nonaqueous synthesis of TiO_2 , ZnO and CeO_2 nanoparticles in a closed micro droplet reactor which resulted in well-defined particle structures. Monodisperse droplets are generated in microfluidic flow-focusing area and

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