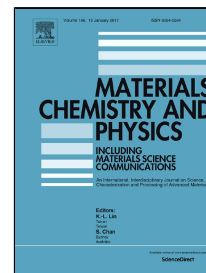


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Solvothermal preparation of micro/nanostructured TiO₂ with enhanced lithium storage capability



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Controllable preparation of nano-TiO₂ is achieved by a solvothermal method.

TiO₂ morphology is tailored by tuning reactant ratio, temperature and duration.

Needle structured TiO₂ shows enhanced lithium storage capability.

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