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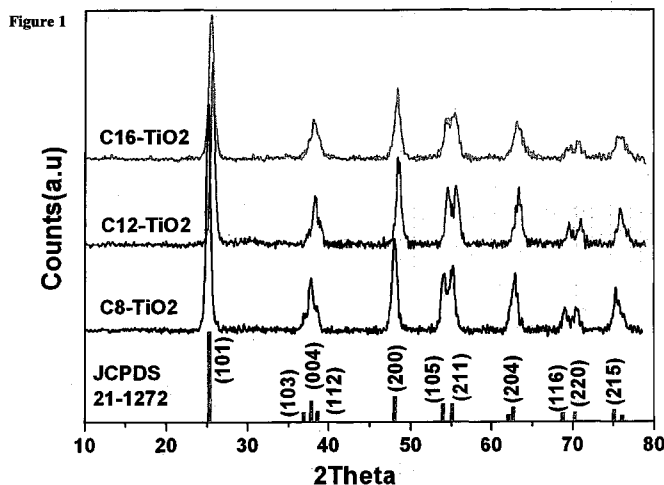
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(54) **Title:** CRYSTALLINE MESOPOROUS TITANIUM DIOXIDE AND THE USE THEREOF IN ELECTROCHEMICAL DEVICES



(57) **Abstract:** The present invention relates to the preparation of a mesoporous substantially pure anatase titanium oxide (meso-TiO₂) and its use in electrochemical devices, in particular lithium-ion batteries.