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Dye-sensitized solar cell derived from nano-porous polymer

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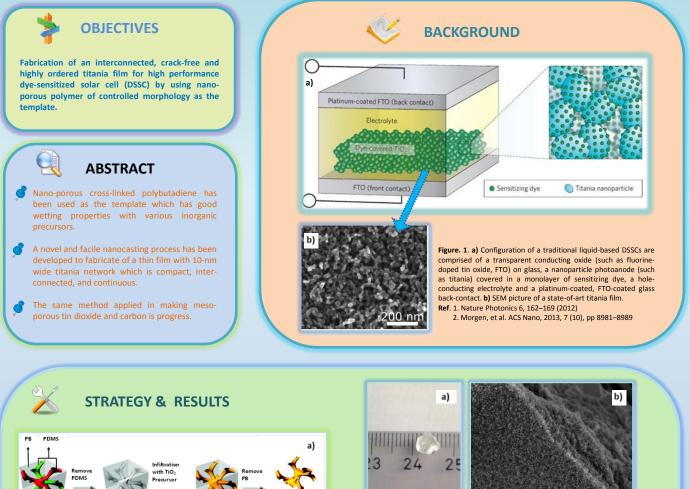
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Dye-sensitized solar cell derived from nano-porous polymer Tao Li (*PhD student, Self-organized Nanoporous Materials*), Sokol Ndoni



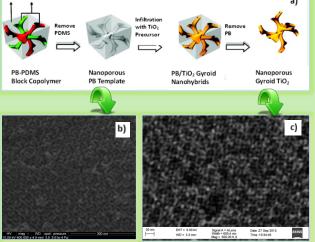


Figure. 2. a) Nanocasting processs to fabricate 3D nanostructure of inorganic materials. b) SEM picture of the nano-porous polybutadiene template. c) SEM picture of the as-made titania network with a crystal phase of anatase.

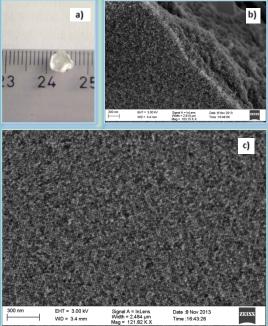


Figure. 3. a) As-made titania thin film b) SEM picture of the tin dioxide on the edge of the film. c) SEM picture of the titania network showing long range order.