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Title: Laser ablation of Titanium in liquid in external electric field

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Highlights:

- Ablation of a bulk Ti target by 10 picosecond laser pulses in liquid is experimentally studied in external DC electric field
- Applied cathodic bias leads to increase in average size of self-organized nanostructures formed upon ablation of Titanium target
- Laser ablation of Ti target in external electric field results in generation of elongated Titanium oxide nanoparticles

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