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Cover

In LHD, unipolar arcing occurred on the surface of a nanostructured tungsten plate sample that was fabricated with a He plasma pre-treatment. Without any transient heat loads, there appeared 18 straight-forward arc trails that was affected by arc current and external magnetic field. Confocal laser microscopy has revealed that those trails were dented compared to the surrounding surface, implying the surface was eroded by the unipolar arcing. (Dogyun HWANGBO *et al.,* Plasma and Fusion Research, Vol. 15, 2402012 (2020) http://www.jspf.or.jp/)

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