

Surface structuring of the CP titanium by ultrafast laser pulses

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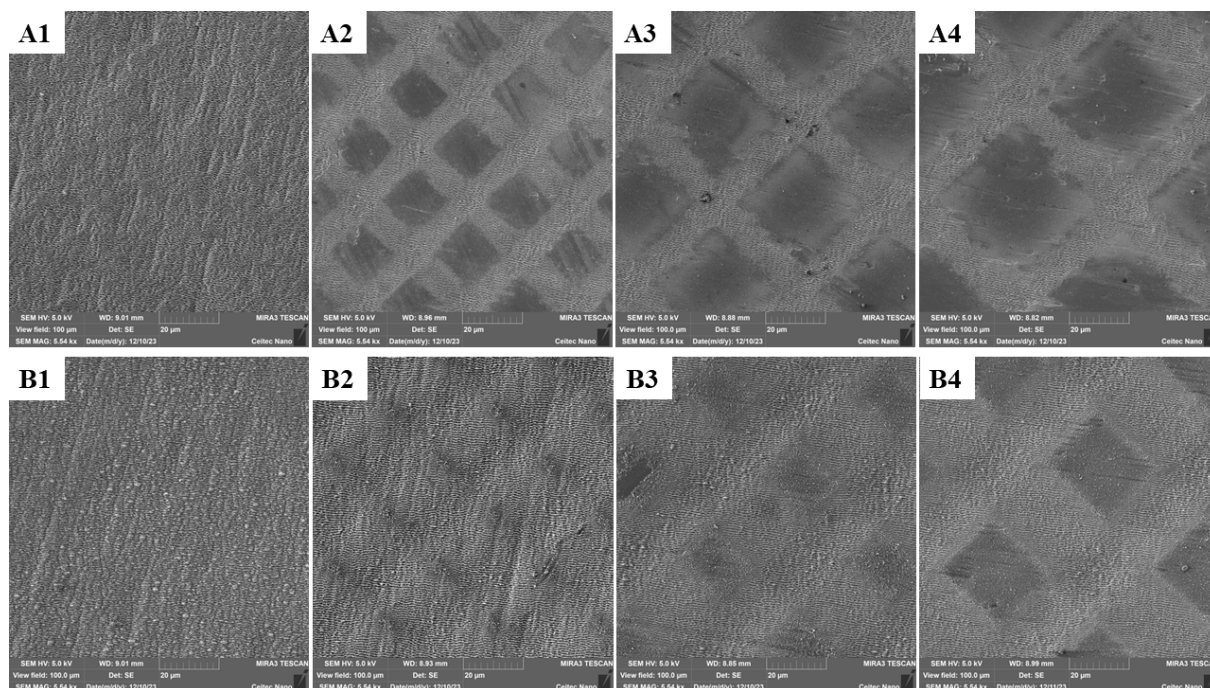
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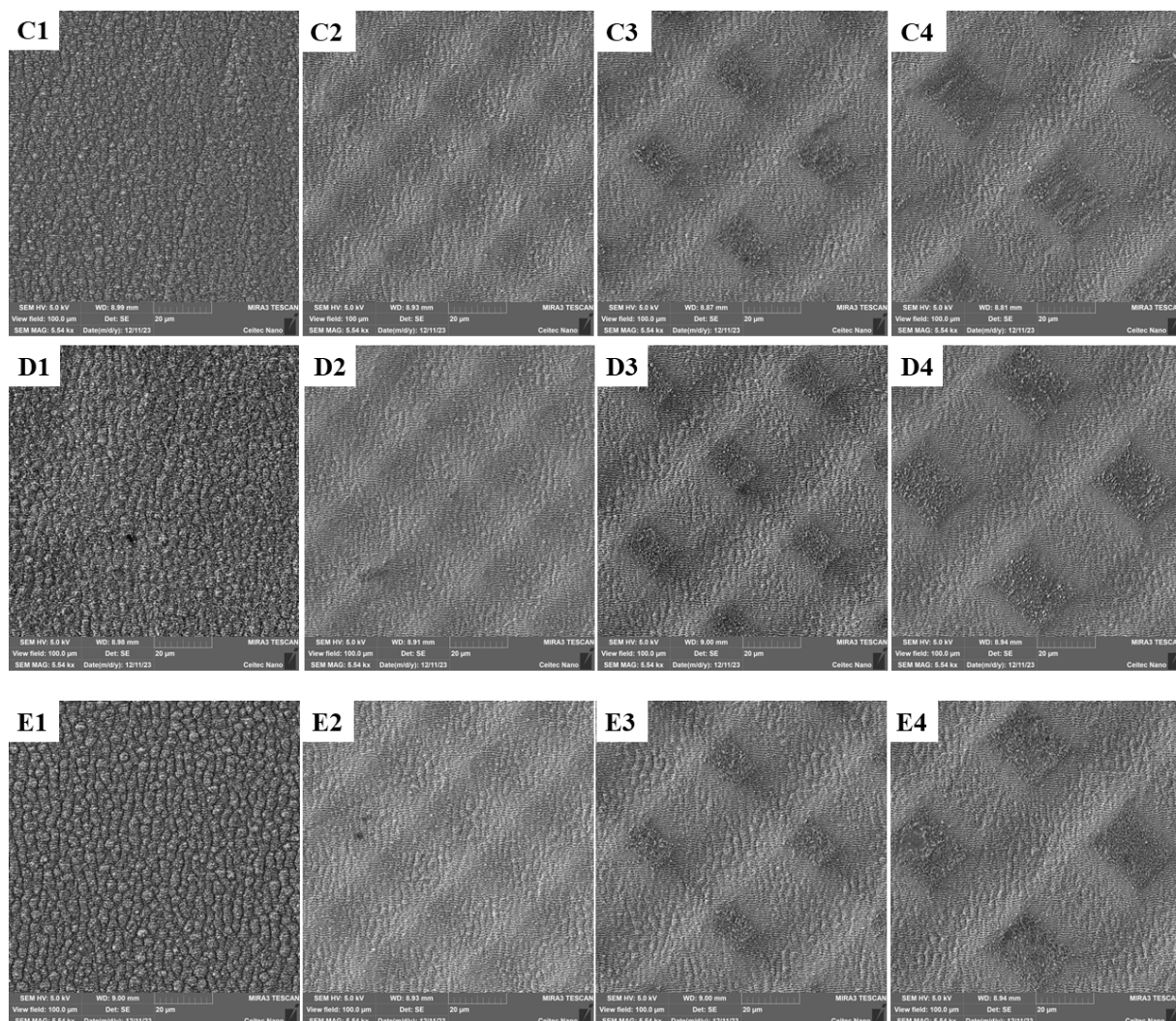


Figure S1: SEM micrographs of ps laser-structured CP Ti surfaces of regions shown on each image. The laser processing parameters indicated in Table 1 were applied to these regions.

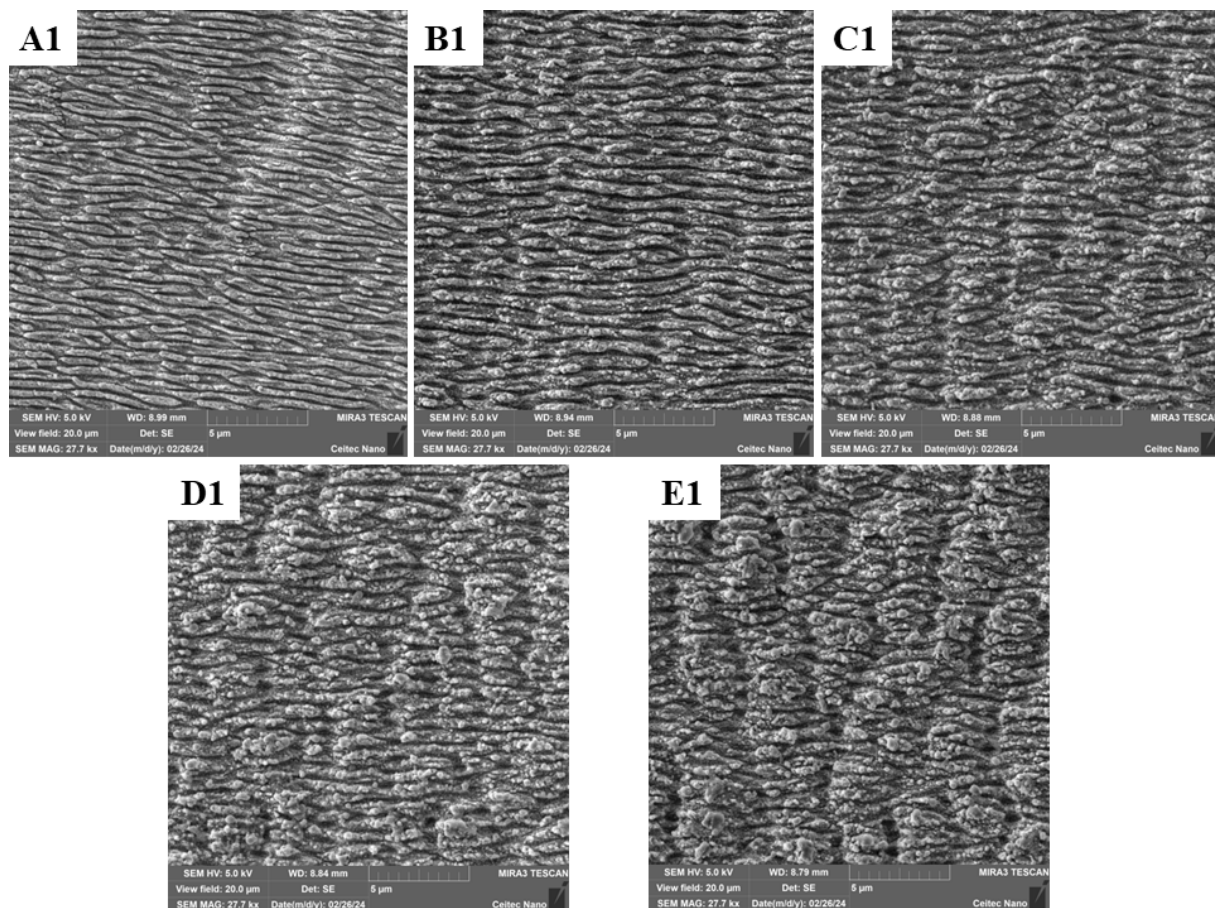


Figure S2: SEM images showing LIPSS on the laser-processed CP Ti surfaces of regions shown on each image after immersion. These regions were processed as per the parameters shown in Table 1.

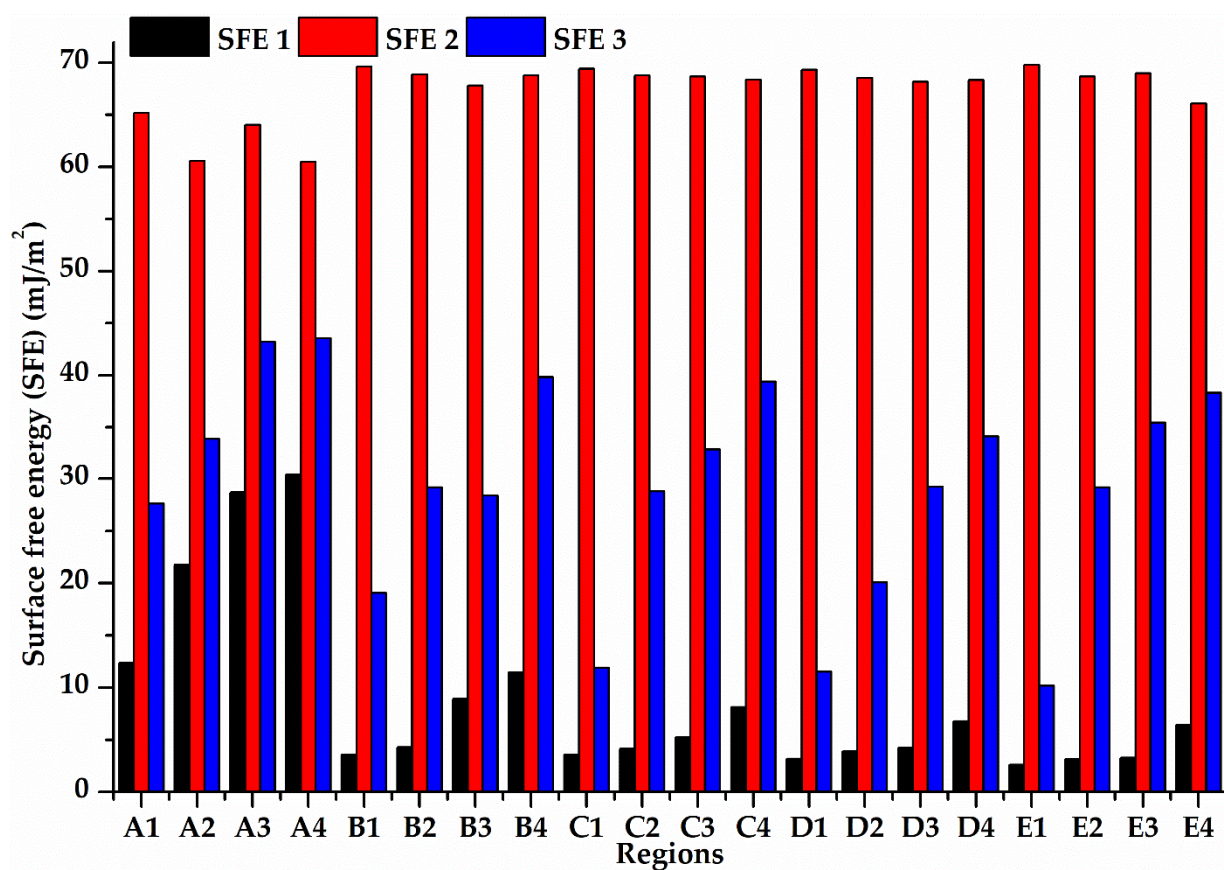


Figure S3: Surface free energy for laser-structured surfaces (A1, A2, A3, ..., E3, and E4) of the CP Ti before immersion (SFE 1), immediately after immersion (SFE 2) and 10 days after immersion (SFE 3).