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Title: One-dimensional low spatial frequency LIPSS with rotating orientation on fused silica

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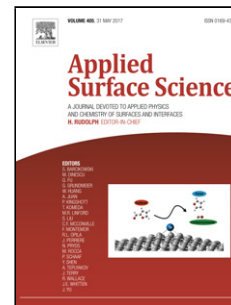
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Highlights:

- Generation of one-dimensional low spatial frequency LIPSS on transparent material.
- Observing a effect of a pronounced rotation of the one-dimensional low spatial frequency LIPSS for varying angle of incidence upon inclined laser irradiation.
- The degree of rotation decreases with increasing fluence i.e. the orientation of the one-dimensional LSFL moves by trend for higher fluences towards the expected orientation of punctual LSFL according the efficacy factor theory.
- The orientation of the one-dimensional LSFL is mirror-inverted when reversing the scanning direction.

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