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Imaging Surface Acoustic Wave Dynamics in Semiconducting Polymers by Scanning Ultrafast Electron Microscopy

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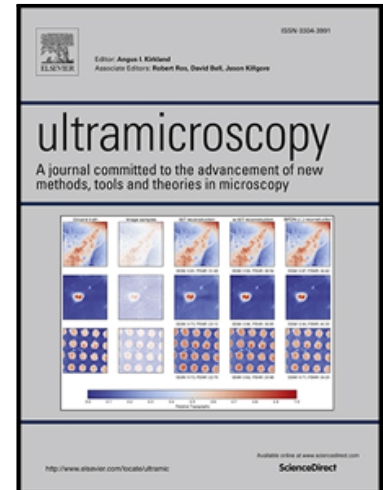
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Highlights

- Scanning ultrafast electron microscopy was used to image surface acoustic waves dynamics photo-generated in a polymer.
- Mechanical properties of the polymer were characterized.
- Numerical simulation was used to validate the observations.

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