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COVER ILLUSTRATION The cover illustration shows a 150 nm-thin, wrinkled silicone film, visualized using atomic force microscopy. The randomly orientated wrinkles exhibit a periodicity of 550 nm as quantified by the Fourier transform, see inset. Periodicity and amplitude of the wrinkles depend on film thickness and plasma treatment parameters. Nano-indentations prove that the film is soft and well cross-linked, as required for biomimetic implants. To learn more about this topic please see the contribution by Bekim Osmani, Gabriela Gerganova and Bert Müller on pages 69–77 in this issue.
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