

Die Struktur der Natur

Glasfasern

Informationen zum Material von Kirsten Techmer, Georg-August-Universität Göttingen

Holz

Weiterführende Informationen: Magrini T., Bouville F. & Studart A. R. 2021. Transparent materials with stiff and tough hierarchical structures. *Open Ceramics*, Vol. 6

Perlmutter

Bild: Magrini T. 2016. In situ Raman Spectroscopy for Stress-mapping and Stress-transfer Mechanisms Investigation in Bioinspired Composites. Master's thesis, MIT and ETHZ Collaboration, Zürich

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Vogelfeder

Bild: Saranathan V., Narayanan S., Sandy A., Dufresne E. R. & Prum R. O. 2021. Evolution of single gyroid photonic crystals in bird feathers. *Proceedings of the National Academy of Sciences*, June 2021

Weiterführende Informationen: Kinoshita S., Yoshioka S. & Miyazaki J. 2008. Physics of structural colors. *Reports on Progress in Physics*, Vol. 71/7

Zirkonkristalle

Bild: Mario Bühler; vielen Dank an Alfons Berger für seine Mithilfe und die Übermittlung des Bildes

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