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Publications 2011

M. Neumeier, L. A. Hails, S. A. Davis, S. Mannb and M. Eppe

Synthesis of fluorescent core-shell hydroxyapatite nanoparticles

J. Mater. Chem. 21, 1250 (2011)

[DOI: [10.1039/c0jm02264k](https://doi.org/10.1039/c0jm02264k)]

R. Le. Harzic, D. Dörr, D. Sauer, M. Neumeier, M. Eppe, H. Zimmermann, and F. Stracke

Large-area, uniform, high-spatial-frequency ripples generated on silicon using a nanjoule-femtosecond laser at high repetition rate

OPTICS LETTERS 36, 229 (2011)

[DOI: [10.1364/OL.36.000229](https://doi.org/10.1364/OL.36.000229)]

M. C. Cottin, C. A. Bobisch, J. Schaffert, G. Jnawali, A. Sonntag, G. Bihlmayer and R. Möller

Anisotropic scattering of surface state electrons at a point defect on Bi(111)

Appl. Phys. Lett. 98, 022108 (2011)

[DOI: [10.1063/1.3536528](https://doi.org/10.1063/1.3536528)]

C. Greulich, J. Diendorf, T. Simon, G. Eggeler, M. Eppe, M. Köller

Uptake and intracellular distribution of silver nanoparticles in human mesenchymal stem cells

Acta Biomaterialia 7, 347 (2011)

[DOI: [10.1016/j.actbio.2010.08.003](https://doi.org/10.1016/j.actbio.2010.08.003)]