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Grating coupled optical waveguide interferometry combined with *in situ* spectroscopic ellipsometry to monitor surface processes in aqueous solutions

Emil Agocs^{1,2,*}, Peter Kozma^{1,3}, Judit Nador^{1,2}, Andras Hamori¹, Milan Janosov¹, Benjamin Kalas¹, Sandor Kurunczi¹, Balint Fodor^{1,4}, Eva Ehrentreich-Förster³, Miklos Fried^{1,2}, Robert Horvath^{1,2}, Peter Petrik^{1,2}

¹Institute for Technical Physics and Materials Science, Centre for Energy Research, Hungarian Academy of Sciences, Konkoly-Thege M. u. 29-33, H-1121 Budapest, Hungary

²Doctoral School of Molecular- and Nanotechnologies, Faculty of Information Technology, University of Pannonia, Egyetem u. 10, H-8200 Veszprém, Hungary

³Fraunhofer Institute for Cell Therapy and Immunology, Division Bioanalysis and Bioprocesses, Am Mühlenberg 13, D-14476 Potsdam, Germany

⁴Doctoral School of Physics, Faculty of Science, University of Pécs, Ifjúság útja 6, H-7624 Pécs, Hungary *agocs.emil@energia.mta.hu

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