

A new strategy for the preparation of maleimide-functionalised gold surfaces

Zhang, Xin; Sun, Guoguang; Hovestädt, Marc; **Sõrtski, Vitali**; Esser, Norbert; Volkmer, Rudolf; Janietz, Silvia; Rappich, Jörg;

Hinrichs, Karsten Electrochemistry communications 2010 / 10, p. 1403-1406 : ill

<https://www.sciencedirect.com/science/article/pii/S1388248110003395>

Electrochemical functionalization of gold and silicon surfaces by a maleimide group as a biosensor for immunological application

Zhang, Xin; **Tretjakov, Aleksei**; Hovestädt, Marc; Sun, Guoguang; **Sõrtski, Vitali**; **Reut, Jekaterina**; Volkmer, Rudolf; Hinrichs, Karsten; Rappich, Jörg Acta biomaterialia 2013 / p. 5838-5844 : ill <https://doi.org/10.1016/j.actbio.2012.10.022> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Investigation of the silicon/polypyrrole interface by pulsed photoluminescence and IR spectroscopic ellipsometry during electrochemical deposition

Zhang, Xin; **Sõrtski, Vitali**; Sun, Guoguang; Hinrichs, Karsten; Rappich, Jörg Polymers for advanced technologies 2013 / p. 171

Maleimide functionalized silicon surfaces for biosensing investigated by in-situ IRSE and EQCM

Kanyong, Prosper; Sun, Guoguang; Rösicke, Felix; **Sõrtski, Vitali**; Panne, Ulrich; Hinrichs, Karsten; Rappich, Jörg Electrochemistry communications 2015 / p. 103-107 : ill <https://doi.org/10.1016/j.elecom.2014.12.015> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS