

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

Zhang, Xin; Sun, Guoguang; Hovestädt, Marc; **Söritski, 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; **Söritski, 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](#)

Electrochemical reduction of aryl diazonium salts for ultrathin polymeric layers on au and Si surfaces

Zhang, Xin; **Söritski, Vitali**; **Reut, Jekaterina** Baltic Polymer Symposium 2013 : Trakai, Lithuania, September 18-21, 2013 : programme [and abstracts] 2013 / p. 29 : ill

Influence of the para-substituent of benzene diazonium salts and the solvent on the film growth during electrochemical reduction

Zhang, Xin; Rösicke, Felix; **Söritski, Vitali**; **Reut, Jekaterina** Zeitschrift für Physikalische Chemie 2014 / p. 557-573
<https://doi.org/10.1515/zpch-2014-0450> [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; **Söritski, Vitali**; Sun, Guoguang; Hinrichs, Karsten; Rappich, Jörg Polymers for advanced technologies 2013 / p. 171