

**Covalent surface imprinting strategy of electrosynthesized PEDOT films for protein recognition**

**Kaev, Jevgeni; Reut, Jekaterina; Sõrtski, Vitali; Gyurcsanyi, Robert E.; Öpik, Andres** The 61st Annual Meeting of the International Society of Electrochemistry : Nice (France), September 26 - October 1, 2010 2010 / p. S13-P-044

**Development of a strategy for preparation of protein surface imprinted electrosynthesized conducting polymer thin films**

**Kaev, Jevgeni; Tretjakov, Aleksei; Reut, Jekaterina; Sõrtski, Vitali; Gyurcsanyi, Robert E.; Öpik, Andres** Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 138

**Electrosynthesized conducting polymers, polypyrrole and poly(3,4-ethylenedioxothiophene), for molecular imprinting**

**Öpik, Andres; Menaker, Anna; Reut, Jekaterina; Sõrtski, Vitali; Malikova, O.; Kaev, Jevgeni; Kovtun, Aleksandr** Book of abstracts of Baltic Polymer Symposium 2009 : Ventspils, Latvia, 22-25 September, 2009 2009 / ? p

**Micropatterned surface imprinted PEDOT films for selective protein recognition**

**Sõrtski, Vitali; Kaev, Jevgeni; Reut, Jekaterina; Öpik, Andres; Gyurcsanyi, Robert E.; Rappich, Jörg** 60th Annual Meeting of the International Society of Electrochemistry : Beijing, China, 16-21 August, 2009 2009 / ? p

**Molecularly imprinted poly (3,4-ethylenedioxothiophene) on micro-patterned substrates**

**Kaev, Jevgeni; Sõrtski, Vitali; Reut, Jekaterina; Rappich, Jörg; Öpik, Andres** Book of abstracts of Baltic Polymer Symposium 2009 : Ventspils, Latvia, 22-25 September, 2009 2009 / ? p

**Molekulaarselt jäljendatud polü(3,4-etüleendioksütofeeni) mikrostruktuuride valmistamine mikrokiipidel**

**Kaev, Jevgeni; Tretjakov, Aleksei; Lautner, G.; Reut, Jekaterina; Sõrtski, Vitali; Öpik, Andres; Gyurcsanyi, Robert E.; Rappich, Jörg** XXXII Eesti Keemiatänav : teaduskonverentsi teesid 2011 / lk. 32

**Selective artificial receptors based on micropatterned surface-imprinted polymers for label-free detection of proteins by SPR imaging**

**Lautner, G.; Kaev, Jevgeni; Reut, Jekaterina; Öpik, Andres; Rappich, Jörg; Sõrtski, Vitali; Gyurcsanyi, Robert E.** Advanced functional materials 2011 / p. 591-597 : ill

[https://www.researchgate.net/publication/229918247\\_Selective\\_Artificial\\_Receptors\\_Based\\_on\\_Micropatterned\\_Surface-Imprinted\\_Polymers\\_for\\_Label-Free\\_Detection\\_of\\_Proteins\\_by\\_SPR\\_Imaging](https://www.researchgate.net/publication/229918247_Selective_Artificial_Receptors_Based_on_Micropatterned_Surface-Imprinted_Polymers_for_Label-Free_Detection_of_Proteins_by_SPR_Imaging)

**Surface-imprinted poly-3,4-ethylenedioxothiophene : a new material for preparation of selective artificial receptors**

**Sõrtski, Vitali; Lautner, G.; Kaev, Jevgeni; Reut, Jekaterina; Menaker, Anna; Öpik, Andres; Gyurcsanyi, Robert E.; Rappich, Jörg** 43rd IUPAC World Chemistry Congress : San Juan, Puerto Rico, July 31st-August 5th : program and abstracts 2011 / p. 362