

An XPS and AFM study of polypyrrole coating on mild steel

Idla, Katrin; Talo, A.; Niemi, H.E.-M.; Forsen, Olof; Yläsaari, Seppo Surface and interface analysis 1997 / 9, [18] p.: ill

An XPS and AFM study of polypyrrole coating on mild steel

Idla, Katrin; Talo, A.; Niemi, H.; Forsen, Olof; Yläsaari, Seppo 4th International Conference on Adhesion and Surface Analysis, Loughborough University, UK, April 16-18, 1996 1996 / abstract no. P27
https://www.researchgate.net/publication/243802279_An_XPS_and_AFM_study_of_polypyrrole_coating_on_mild_steel

An XPS and SIMS study of adhesive polypyrrole film on chemically oxidized titanium

Idla, Katrin; Johansson, L.-S.; Campbell, J.M.; Inganäs, Olle 8th European Conference on Applications of Surface and Interface Analysis : 4th-8th October 1999, Sevilla, Spain : abstracts 1999 / p. 334
https://www.researchgate.net/publication/260133505_An_XPS_and_SIMS_study_of_adhesive_polypyrrole_film_on_chemically_oxidized_titanium

An XPS study of adhesive polypyrrole coating

Johansson, L.-S.; **Idla, Katrin**; Campbell, J.M.; Inganäs, O. Kemia 2000 : Kemian Päivät, Finnish Chemical Congress and Exhibition, 15.-17.11.2000 Helsingin Messukeskus 2000 / p. 23

Application of the conducting polymers polypyrrole and polyaniline as corrosion prevention materials

Idla, Katrin; Talo, A.; Forsen, Olof; **Öpik, Andres**; Yläsaari, Seppo Kemia 95 : Finnish Chemical Congress and Exhibition and Nordic Polymer Meeting 1995, Helsinki, 14-16 Nov., 1995 : abstracts 1995 / p. 46

Assistent arwab : [Tallinna Tehnikaülikoolist]

Idla, Katrin Mente et Manu 2001 / 11. detš., lk. 2 https://www.ester.ee/record=b1242496*est

Characterisation of corrosion resistance of stainless TiC-base cermets

Baranovskaja, Irina; Kübarsepp, Jakob; Idla, Katrin; Viljus, Mart Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 163-166
https://www.researchgate.net/publication/260133663_Characterisation_of_corrosion_resistance_of_stainless_TiC-base_cermets

Characterization of polyaniline and polypyrrole films by contact electric resistance (CER) technique

Talo, A.; **Idla, Katrin**; Kukkonen, J.J.V.; Forsen, Olof Meeting abstracts / the Electrochemical Society and the International Society of Electrochemistry 1997 / p. 1493: ill

Conducting polypyrrole coating of steel in aqueous solutions

Idla, Katrin; Öpik, Andres; Forsen, Olof Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 118-126: ill

Conductive polymers as active materials for environmental sensors

Bereznev, Sergei; Sõritski, Vitali; Öpik, Andres; Idla, Katrin International Society of Electrochemistry, 47th Annual Meeting : abstracts : Veszprém & Balatonfüred, Hungary, September 1-6, 1996 1996 / p. P2c-10

Corrosion behavior of polypyrrole coated mild steel

Reut, Jekaterina; Idla, Katrin; Öpik, Andres International Conference on Science and Technology of Synthetic Metals : ICSM'98 : July 12-18, 1998, Montpellier, France : book of abstracts 1998 / p. 157
<https://www.sciencedirect.com/science/article/abs/pii/S0379677998010364>

Corrosion behavior of polypyrrole coated mild steel

Reut, Jekaterina; Idla, Katrin; Öpik, Andres International Conference on Science and Technology of Synthetic Metals : ICSM'98 : July 12-18, 1998, Montpellier, France : book of abstracts 1998 / p. 157
<https://www.sciencedirect.com/science/article/pii/S0379677998010364>

Corrosion behavior of polypyrrole coated mild steel

Reut, Jekaterina; Öpik, Andres; Idla, Katrin Synthetic metals 1999 / p. 1392-1393: ill

Corrosion protective properties of polypyrrole films on mild steel

Reut, Jekaterina; Öpik, Andres; Forsen, Olof; **Idla, Katrin** Proceedings of Eurocorr'98, Utrecht, Netherlands, Sept. 28 - Oct. 1, 1998 1998 / [5] p. [CD-ROM]

Corrosion resistance of iron-alloys bonded cermets under acid conditions

Kübarsepp, Jakob; Baranovskaja, Irina; Idla, Katrin; Kallast, Vambola Proceedings of the 8th International Baltic Conference : Materials Engineering-99 : September 23-24, Kaunas, Lithuania 1999 / p. 151

Corrosion resistance of iron-alloys bonded cermets under acid conditions

Kübarsepp, Jakob; Baranovskaja, Irina; Idla, Katrin; Kallast, Vambola Medžiagotyra = Materials science 1999 / 2, p. 15-18

Development of conductive polymer materials for anti-corrosion and sensor applications

Öpik, Andres; Golovtsov, Igor; **Idla, Katrin; Sõritski, Vitali** Stambiamolekuliu junginiu chemija ir technologija = Polymer chemistry

Development of electromechanical actuators ("artificial muscles") based on electrically conductive polymers

Idla, Katrin; Strandberg, Marek Proceedings of Baltic Polymer Symposium 2001 : Oct. 11-12 in Tallinn 2001 / p. 88-90 : ill

Development of PEDOT-PSS-Ppy electromechanical actuators

Idla, Katrin; Inganäs, Olle; Strandberg, Marek Abstract at the SPIE's 9th Annual International Symposium on Smart Structures and Materials, San Diego, California, USA, 2002 2002 / p. (4695-63)S11

https://www.researchgate.net/publication/260133417_Development_of_PEDOT-PSS-Ppy_electromechanical_actuators

Eestis oktoobris-detsembris 2014 kaitstud tehnoloogia-, tootmise- ja ettevõtlusealased doktoritööd : [TTÜst Nikolai

Voltšihin, Liina Lind, Nicole Delpeche-Ellmann, Irina Klimova, Ene Viard ja Merle Rihma]

Inseneeria 2015 / lk. 44-47 https://artiklid.elnet.ee/record=b2711268*est

Eksperthinnang : "Ülerõhu piirväärtuste ning ohualade määramine"

Tomberg, Tõnu; Idla, Katrin; Strandberg, Marek 2015

https://www.siseministeerium.ee/sites/default/files/dokumendid/Uuringud/Ennetus/2015_stratek_eksperthinnang_ylerohu_piirvaartust.pdf

Electrochemical (redox) behaviour of microporous polyethylene-based conducting polypyrrole composites

Reut, Jekaterina; Rosova, Elena; Elyashevich, Galina K.; **Idla, Katrin; Öpik, Andres** Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 3, p. 108-119 : ill

Elektrit juhtivast polümeerist elektroodid vesilahustes

Idla, Katrin; Öpik, Andres; Forsen, Olof XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 26-28

Elektrit juhtivate polümeeride rakendusi taktilsetes liidetes

Kruusing, Airi; Idla, Katrin; Kruusing, Arvi XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 67-68

Elektrit juhtivatel polümeeridel põhineva erineva juhtivusega kiud, lõngad ja tekstiilmaterjalid

Strandberg, Marek; **Idla, Katrin**; Karelson, Mati XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 132-133

Environmental QCM sensors coated with polypyrrole

Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres; Idla, Katrin International Conference on Science and Technology of Synthetic Metals : ICSM'98 : July 12-18, 1998, Montpellier, France : book of abstracts 1998 / p. 160

<https://www.sciencedirect.com/science/article/abs/pii/S0379677998010479>

Environmental QCM sensors coated with polypyrrole

Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres; Idla, Katrin International Conference on Science and Technology of Synthetic Metals : ICSM'98 : July 12-18, 1998, Montpellier, France : book of abstracts 1998 / p. 160

<https://www.sciencedirect.com/science/article/abs/pii/S0379677998010479>

Environmental QCM sensors coated with polypyrrole

Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres; Idla, Katrin Synthetic metals 1999 / p. 1326-1327: ill

Extraordinary toughness and adhesion of polypyrrole films on thin oxidized titanium layers

Idla, Katrin; Strandberg, Marek WEEPF 97 : 2nd International Workshop on Electrochemistry of Electroactive Polymer Films, Dourdan, 7-10th September 1997 1997 / 1 p

Good adhesion between chemically oxidised titanium and electrochemically deposited polypyrrole

Idla, Katrin; Inganäs, Olle; Strandberg, Marek Electrochimica acta 2000 / p. 2121-2130 : ill

Inseneeria- ja tehnikavaldkonnas kaitstud doktoritööd : juuni-juuli 2014 : [TTÜs]

Inseneeria 2014 / lk. 46-47

In-situ characterization of anodic oxidation layers and conductive polymers on Pt by contact electric resistance technique

Kukkonen, J.J.V.; Talo, A.; **Idla, Katrin**; Forsen, Olof 3. Elektrochemisches Grundlagensymposium in Verbindung mit dem 2. Kurt-Schwabe-Symposium, Dresden, 17 bis 19 April 1997 1997 / S. 36

Kahe tuhande viieteistkümnenda aasta jaanuarikuus kaitstud inseneeria ja tehnoloogia ning tööstuse valdkonna doktoriväitekirjad [TTÜs]

Inseneeria 2015 / lk. 46, 48

2015. aasta veebruaris ja märtsis kaitstud inseneeria ja tehnoloogia ning tööstuse valdkonna doktoriväitekirjad [TTÜs]
Inseneeria 2015 / lk. 8-11 https://artiklid.elnet.ee/record=b2725570*est

Kas võistlev või arendav kool?

Idla, Katrin; Strandberg, Marek Õpetajate Leht 2009 / 2. okt., lk. 5 <https://www.delfi.ee/artikkel/26024417/idla-ja-strandberg-kas-voistlev-voi-arendav-kool>

Parim päev piimakala püügiks ; Nauru saared ja tänane lää

Strandberg, Marek; **Idla, Katrin** KesKus 2012 / lk. 30-32

Polüpürrooli elektrokeemiline süntees vesilahustes = A study of the electrochemical synthesis of polypyrrole from aqueous solution on stainless steel electrode

Reut, Jekaterina; Idla, Katrin XVII Eesti keemiapäevad : teaduskonverentsi ettekannete refereaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 167-168 https://www.ester.ee/record=b1070511*est

Polüpürrooliga modifitseeritud elektrit juhtiva mikropoorse polüetüleenilise elektrokeemilised omadused

Reut, Jekaterina; Rosova, E.Yu.; Elyashevich, Galina K.; **Idla, Katrin; Öpik, Andres** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 114-115

Polyaniline and polypyrrole as anti-corrosion materials

Talo, A.; **Idla, Katrin;** Forsen, Olof; **Öpik, Andres;** Yläsaari, Seppo International Society of Electrochemistry, 47th Annual Meeting : abstracts : Veszprém & Balatonfüred, Hungary, September 1-6, 1996 1996 / p. P2c-11

A study of the electrochemical synthesis of polypyrrole from aqueous solution on stainless steel electrode

Reut, Jekaterina; Idla, Katrin; Öpik, Andres Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / 3/4, p. 152-159

Surma hää - 2058 herts

Strandberg, Marek; Idla, Katrin Postimees 2016 / lk. 16 <https://arvamus.postimees.ee/3811345/marek-strandberg-ja-katrin-idla-surma-haal-2058-herts>

Suur idee. Kas edevus või möödapääsmatus?

Idla, Katrin Sirp 2011 / lk. 17 <https://sirp.ee/s1-artiklid/c9-sotsiaalia/suur-idee-kas-edevus-voi-moeoedapaaesmatust/>

Synthesis and redox behavior of PEDOT/PSS and PPy/DBS structures

Sõritski, Vitali; Idla, Katrin; Öpik, Andres Synthetic metals 2004 / p. 235-239 : ill
<https://www.sciencedirect.com/science/article/abs/pii/S0379677904001407>

Tehislihasd ja elektrit juhtivad lõngad : [küsimustele vastab TTÜ Arengufondi ES Sadolini ASi stipendiumi pälvinud TTÜ doktorant Katrin Idla]

Idla, Katrin Mente et Manu 2003 / kevad 2003, Vilistlane, lk. 6 : fot https://www.ester.ee/record=b1242496*est

Tuumajaamast ja jäätmetest

Idla, Katrin Postimees 2008 / 26. juuni, Grüüne, lk. 1-2

Võimalikku ohtu näitavad märgid on jälgitavad

Idla, Katrin Eesti Päevaleht 2014 / lk. 6 <https://epl.delfi.ee/artikkel/70038555/voimalikku-ohtu-naitavad-margid-on-jalgitavad>

Võistlev või arendav kool?

Idla, Katrin Grüüne 2009 / nr. 8, lk. 4

XPS and SIMS study : adhesion of polypyrrole film on titanium

Idla, Katrin; Johansson, L.-S.; Campbell, J.M.; Inganäs, Olle Surface and interface analysis 2000 / p. 557-560 : ill
[https://doi.org/10.1002/1096-9918\(200008\)30:1%3C557::AID-SIA866%3E3.0.CO;2-N](https://doi.org/10.1002/1096-9918(200008)30:1%3C557::AID-SIA866%3E3.0.CO;2-N)