

Capillary electrophoretic analysis of neutral carbohydrates using ionic liquids as background electrolytes

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Electrochemical behaviour of the duplex coatings in acidic electrolyte

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Electrochemical evaluation of directly electrospun carbide-derived carbon-based electrodes in different nonaqueous electrolytes for energy storage applications

Malmberg, Siret; Arulepp, Mati; Tarasova, Elvira; Vassiljeva, Viktoria; Krasnou, Illia; Krumme, Andres C – journal of carbon research 2020 / art. 59, 16 p. : ill <https://doi.org/10.3390/c6040059>

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Johanson, Urmas; Mäeorg, Uno; Brandell, Daniel; Punning, Andres; Torop, Janno; Kruusmaa, Maarja; Aabloo, Alvo Artificial Muscle Actuators using Electroactive Polymers 2009 / p. 75-80 https://www.researchgate.net/publication/236115789_Electrode_Reactions_in_Cu-Pt_Coated_NafionR_Actuators

Erinevate taustelektrolüütide kasutamine neutraalsete suhkrute analüüsiks kapillaarelektroforeesi meetodil

Kazarjan, Jana; Vaher, Merike XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 40

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Influence of selenous acid microadditive on electrochemical formation of CdS thin films

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Belova, I.; Kienskaya, K.; Yanchilin, Alexey Inorganic materials 2009 / 3, p. 250-253 <https://link.springer.com/article/10.1134/S0020168509030054>

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Ionic liquids as electrolytes for nonaqueous capillary electrophoresis

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Vaher, Merike; Koel, Mihkel; Kaljurand, Mihkel XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 152-153

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<https://doi.org/10.1021/jp3117825> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nonaqueous CE using contactless conductivity detection and ionic liquids as BGEs in ACN

Borissova, Maria; Gorbatšova, Jelena; Ebber, Arkadi; Kaljurand, Mihkel; Koel, Mihkel; Vaher, Merike Electrophoresis 2007 / p. 3600-3605 : ill <https://pubmed.ncbi.nlm.nih.gov/17893951/>

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Miao, Di; Chen, Wei; Zhao, Wei; **Demsas, Tekle** Energy 2020 / Art. 116616 <https://doi.org/10.1016/j.energy.2019.116616> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The performance of fibrous CDC electrodes in aqueous and non-aqueous electrolytes

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Reut, Jekaterina 2004 https://www.ester.ee/record=b1884787*est

Residual stresses analysis in brush-plated galvanic coatings deposited from nickel sulfate electrolyte

Lille, Harri; Kõo, Jakob; Rjabtšikov, Aleksander Proceedings of the 57th Annual Conference on Applications of X-ray Analysis [Denver X-ray Conference] and the 8th International Conference on Residual Stresses : 4-8 August 2008, Denver, Colorado, USA 2009 / p. 706-713 : ill

Room temperature ionic liquids as background electrolyte additives in capillary electrophoretic separations

Vaher, Merike 2002 https://www.ester.ee/record=b1715414*est

Sekundaarelemendid ja -patareid, mis sisaldavad leeliseli või teisi mittehappelisi elektrolüüte. Liitiumpatareid ja sekundaarelemendid kaasaskantavatele rakendustele = Secondary cells and batteries containing alkaline or other non-acid electrolytes. Secondary lithium cells and batteries for portable applications (IEC 61960:2011)

2012 https://www.ester.ee/record=b2746738*est

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A structurally flexible halide solid electrolyte with high ionic conductivity and air processability

Karkera, Guruprakash; Soans, Mervyn; Akbaş, Ayça; **Witter, Raiker**; Euchner, Holger; Diemant, Thomas; Cambaz, Musa Ali; Meng, Zhen; Dasari, Bosubabu; Chandrappa, Shivaraju Guddehalli; Menezes, Prashanth W.; Fichtner, Maximilian Advanced energy materials 2023 / art. 2300982 <https://doi.org/10.1002/aenm.202300982> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Kaplun, M.M.; Smirnov, Yu.E.; **Mikli, Valdek**; Malev, V.V. Russ. J. of Electrochemistry 2001 / 9, p. 914-923

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Molaiyan, Palanivel; Witter, Raiker Material design and processing communications 2021 / art. e226, 6 p. : ill
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Simson, Sander; Nerut, Jaak; Härmas, Meelis; Valk, Peeter; Teppor, Patrick; Palm, Rasmus; Koppel, Miriam; Aruväli, Jaan; Korjus, Ove; **Volobujeva, Olga**; Mansson, Martin; Lust, Enn ECS Meeting Abstracts 2023 / art. 2295 <https://doi.org/10.1149/MA2023-01382295mtgabs>

Vee struktuuri uurimine elektrolüütide vesilahustes ja solventides 17O ja 1H tuumamagnetresonantsspektroskoopia meetodil

Mäemets, V.; Koppel, I. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 87

Влияние металлической трубы на характеристики МГД-расходомера для электролитов

Kõiv, Ants-Kaspar; Lillik, P. P.; **Mežburd, Volf**; Soosaar, A. Сборник материалов к VII Таллинскому совещанию по электромагнитным расходомерам и электротехнике жидких проводников. Выпуск 1, Электромагнитные расходомеры 1976 / с. 47-56 : илл https://www.ester.ee/record=b1303353*est

Измерения при статическом двойном электрическом слое

Plakk, Paul Труды по электротехнике и автоматике : сборник статей. 7 1970 / с. 19-31 : илл
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Mõlder, Leevi; **Arro, Jaak**; **Tamvelius, Hindrek** Тезисы докладов V Всесоюзной Менделеевской дискуссии по проблеме "Специфичность и чувствительность методов исследования растворов и возможности сопоставления их результатов", 10-12 окт. 1978 г. 1978 / с. 16-17

Исследование фазового состава и текстуры электролитических сплавов меди и олова

Rusalep, Ervin Труды по физике : сборник статей. 5 1970 / с. 51-57 : илл https://www.ester.ee/record=b2189960*est
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