

Acidic pH enhances butyrate production from pectin by faecal microbiota

Raba, Grete; Adamberg, Signe; Adamberg, Kaarel FEMS Microbiology Letters 2021 / art. fnab042

<https://doi.org/10.1093/femsle/fnab042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Capillary zone electrophoresis of phenol and methylphenols at high pH in methanol

Porrás, Simo P.; Kuldvee, Ruth; Jussila, Matti; Palonen, Sami; Riekkola, Marja-Liisa Journal of separation science 2003 / p. 857-862 : ill

EDTA impact on Cd²⁺ migration in apatite-water system

Tõnsuaadu, Kaia; Viipsi, Karin; Triikkel, Andres; Viipsi, Karin Journal of hazardous materials 2008 / p. 491-497 : ill

<https://www.sciencedirect.com/science/article/pii/S0304389407014999>

Fabrication, potentiometric characterization, and application of screen-printed RuO₂ pH electrodes for water quality testing

Uppuluri, Kiranmai; Lazouskaya, Maryna; Szwagierczak, Dorota; Zaraska, Krzysztof; Tamm, Martti Sensors 2021 / art. 5399, 15 p. : ill

<https://doi.org/10.3390/s21165399> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Factors affecting the chemical composition of snowpack in the Kilpisjärvi area of North Scandinavia

Raidla, Valle; Kaup, Enn; Ivask, Jüri Atmospheric Environment 2015 / p. 211 - 218 <https://doi.org/10.1016/j.atmosenv.2015.07.043>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of pH and deposition potentials on composition and morphology of CdSe films

Kois, Julia; Volobujeva, Olga; Bereznev, Sergei; Mellikov, Enn EMRS-2009 Spring Meeting, Strasbourg, France, 8-12 of June 2009, Symposium B 2009 / p. 50

Influence of t-butanol on multicomponent reaction kinetics and mass transfer in p-nitrophenol ozonation at low pH

Kuosa, Markku; Kallas, Juha Chemical engineering and processing : process intensification 2009 / 7, p. 1212-1221 : ill

Influence of temperature on the performance of Nafion coated RuO₂ based pH electrodes

Uppuluri, Kiranmai; Lazouskaya, Maryna; Szwagierczak, Dorota; Zaraska, Krzysztof 2021 IEEE International Conference on Flexible and Printable Sensors and Systems (FLEPS), Manchester, United Kingdom 2021 / 4 p

<https://doi.org/10.1109/FLEPS51544.2021.9469758>

Kas Coca-Cola sulatab hamba? : [kommentaari TTÜ toiduainete instituudi juhatajalt Raivo Vokilt]

Kivimaa, Evelin Postimees 2006 / 2. veebr., lk. 30 <https://www.postimees.ee/1525105/kas-coca-cola-sulatab-hamba>

Lignin ozonation at different pH values of water [Electronic resource]

Kuosa, Markku; Kallas, Juha Environmental Applications of Advanced Oxidation Processes : Chania, September 7-9, 2006 : book of abstracts 2006 / [CD-ROM]

Monitoring the effect of pH on the growth of pathogenic bacteria using electrical impedance spectroscopy

Razmi, Nasrin; Lazouskaya, Maryna; Pajcin, Ivana; Petrovic, Bojan; Grahovac, Jovana; Simic, Mitar; Willander, Magnus; Nur, Omer; Stojanovic, Goran M. Results in Engineering 2023 / art. 101425 <https://doi.org/10.1016/j.rineng.2023.101425> [Journal metrics at Scopus](#)

[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nafion as a protective membrane for screen-printed pH-sensitive ruthenium oxide electrodes

Lazouskaya, Maryna; Tamm, Martti; Scheler, Ott; Uppuluri, Kiranmai; Zaraska, Krzysztof 2020 17th Biennial Baltic electronics conference, Tallinn, Estonia, October 6-8, 2020 : proceedings 2020 / 4 p. : ill <https://doi.org/10.1109/BEC49624.2020.9276822>

Nafion protective membrane enables using ruthenium oxide electrodes for pH measurement in milk

Lazouskaya, Maryna; Scheler, Ott; Mikli, Valdek; Uppuluri, Kiranmai; Zaraska, Krzysztof; Tamm, Martti Journal of The Electrochemical Society 2021 / art. 107511, 12 p. : ill <https://doi.org/10.1149/1945-7111/ac2d3c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Oil shale resorcinols - effective reagents for nitrite. An algorithm for the influence of pH on optical density

Johannes, Ille; Kuusk, Kailli Oil shale 2001 / 4, p. 335-349 : ill https://artiklid.elnet.ee/record=b1008452*est

pH and oxidation by-products in photocatalytic treatment

Preis, Sergei; Kritševskaja, Marina; Terentjeva, Jelena 13th International Congress of Chemical and Process Engineering : CHISA'98 : 23-28 August 1998, Praha, Czech Republic. Summaries 1, 2nd Symposium on Environmental and Safety Engineering 1998 / p. 21

pH influence on oxidation by-products in photocatalytic treatment

Preis, Sergei; Kritševskaja, Marina; Terentjeva, Jelena 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 58

Proteomics analysis of Fusarium proliferatum under various initial pH during fumonisin production

Li, Taotao; Gong, Liang; Jian, Qijie; Duan, Xuewu; Jiang, Y.; Wang, Yong; Chen, Feng; **Gupta, Vijai Kumar** Journal of proteomics 2017 / p. 59-72 : илл <https://doi.org/10.1016/j.jprot.2017.05.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Screen-printed pH sensors based on ruthenium(IV) oxide for measurement in food samples = Ruteenium(IV) oksiidil põhinevad siiditrükiga pH-andurid toiduproovide mõõtmiseks

Lazouskaya, Maryna 2023 <https://doi.org/10.23658/taltech.14/2023> <https://digikogu.taltech.ee/et/Item/13a783ac-9372-4e8d-a9de-22930694acd3> https://www.ester.ee/record=b5553936*est

The effect of change of temperature and pH on the growth of lactic acid bacteria.pH auxostat. Study

Adamberg, Kaarel; Kask, Signe; Laht, Tiit-Maie; Paalme, Toomas Proceedings & abstracts of the 18th International ICFMH Symposium "Food Micro 2002", Lillehammer, Norway, 18-23 August, 2002 2002 / p. 179

The effect of change of temperature and pH on the growth of lactic acid bacteria.pH auxostat. Study

Adamberg, Kaarel; Kask, Signe; Laht, Tiit-Maie; Paalme, Toomas 7th Symposium on Lactic Acid Bacteria - Genetics, Metabolism and Applications, Egmond aan Zee, The Netherlands, 1-5 September, 2002 : book of abstracts 2002

The hardness and transparency of whey protein gels between pH 3.5-4.0

Hõdrejõrv, Ü.; Friedenthal, Margus Food and nutrition = Toit ja toitumine 1998 / p. 59-67

Влияние pH на окисление озоном замещенных ароматических соединений в водной среде

Munter, Rein; Preis, Sergei; Kamenev, Sven; Siirde, Enno; Looorits, Hilja Химия и технология воды : научно-технический ежемесячный журнал 1984 / с. 139-141 : илл., табл https://www.ester.ee/record=b1833703*est

Влияние pH на стабильность иммобилизованной бензилпенициллинацилазы

Mandel, Mihkel I республиканская конференция молодых ученых-химиков, 20-22 мая 1975 года : тезисы докладов 1975 / с. 151-152 https://www.ester.ee/record=b1309964*est

Влияние содержания щелочных соединений цемента на изменение pH теста и раствора

Piksarv, Evald; Nurm, Viive Теория и технология получения строительных материалов из зол твердых топлив 1980 / с. 3-11 : илл https://www.ester.ee/record=b1264063*est <https://digikogu.taltech.ee/et/Item/f8d2178a-531a-498e-8982-0cc6259a2d8b>

Исследование влияния pH на окисление ароматических соединений озоном

Munter, Rein; Siirde, Enno Всесоюзный семинар по химии озона (15-17 июня 1981 г., г. Тбилиси) : тезисы докладов 1981 / с. 127-128

К pH-зависимости реакции с иммобилизованными ферментами

Köstner, Ado Получение и применение иммобилизованных ферментов 1979 / с. 19-25 : илл https://www.ester.ee/record=b1276115*est <https://digikogu.taltech.ee/et/Item/bd1658e1-1c45-4ddc-a5e6-864cf7e46106>

О pH-зависимости ферментативных реакций

Siimer, Enn; Mandel, Mihkel Технология пищевых производств. 5 1975 / с. 3-8 https://www.ester.ee/record=b1475999*est <https://digikogu.taltech.ee/et/Item/e1031011-bbc2-423b-b984-4190eebfcc82>

О растворимости гидроокиси ниобия в лимонной кислоте при различном значении pH

Pets, Lidia Процессы и аппараты химической технологии и технология неорганических веществ. 2 1971 / с. 105-110 : илл https://www.ester.ee/record=b1531303*est <https://digikogu.taltech.ee/et/Item/ae6e2dd0-3320-48ce-b2bc-5254c0336474/>

О растворимости гидроокиси тантала в лимонной кислоте при различном значении pH

Pets, Lidia Процессы и аппараты химической технологии и технология неорганических веществ. 3 1972 / с. 73-77 : илл https://www.ester.ee/record=b1531312*est <https://digikogu.taltech.ee/et/Item/e448e56a-a020-4c7c-8723-e0214721d71b/>

Флуоресцентный pH-биосенсор для контроля биотехнического гидролиза пенициллина. Оптимизация измерения сигнала пенициллина

Käärd, Arvo; Швелленбах А.; Каше В.; Renken, E. Журнал аналитической химии 1993 / 2, с. 306-312