

Effect Of Pulsed Electric Field On Lycopene Extraction

PEF - Pulsed Electric Field - PEF - Pulsed Electric Field 5 minutes, 24 seconds - Pulsed electric field, (PEF) processing is an efficient non-thermal food processing technique using short, high voltage pulses. 0a16107810 Search filters 0a16107810 Extraction of Natural Products XVII (Pulsed Electric Field Assisted Extraction) - III - Extraction of Natural Products XVII (Pulsed Electric Field Assisted Extraction) - III 28 minutes - This Lecture talks about **Extraction**, of Natural Products XVII (**Pulsed Electric Field**, Assisted **Extraction**,) - III. 0a16107810 New application of Pulsed Electric Field in olive oil production - New application of Pulsed Electric Field in olive oil production 3 minutes, 31 seconds - This video shows how **Pulsed Electric Field**, technology (PEF) can be used in the olive oil production to increase the **extraction**, ... 0a16107810 Highly Bioavailable Lycopene Extraction Process from Fresh Tomato #lycopene#tomato#extractionprocess - Highly Bioavailable Lycopene Extraction Process from Fresh Tomato #lycopene#tomato#extractionprocess 2 minutes, 3 seconds - Highly Bioavailable **Lycopene Extraction**, Process #lycopene, #carotenoids #tomato #**extraction**, #hydrodynamic #patent ... 0a16107810 General 0a16107810 Pulsed Electric Field Preservation of liquid food products - Pulsed Electric Field Preservation of liquid food products 1 minute, 35 seconds - In this video, we explain the features of one of the novel food processing technologies treated by i3-food project, the so

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called ... 0a16107810 Tomato...Lycopene - Tomato...Lycopene 4 minutes, 46 seconds - Tomato ...**Lycopene**, Non Provitamin A carotenoid responsible for red/pink color in tomatoes, pink grapefruit, watermelon, ... 0a16107810 Pulsed electric field processing: What are the benefits? - Pulsed electric field processing: What are the benefits? 34 minutes - Another area that's uh widely used for **pulse electric fields**, is **extraction**, so being able to punch holes in cells and open those cells ... 0a16107810 Playback 0a16107810 Pulsed Electric Field in Food Processing Basic Understanding - Pulsed Electric Field in Food Processing Basic Understanding 5 minutes, 34 seconds - What is the **pulsed electric field**, of food processing? It is a direct application of high voltage electricity to food with repetitive ... 0a16107810 Pulse Biosciences explains how the pulsed electric field generates a nanopore - Pulse Biosciences explains how the pulsed electric field generates a nanopore 3 minutes, 49 seconds 0a16107810 Pulsed Electric Field Technology - Presented by Alicja Staskiewicz - Pulsed Electric Field Technology - Presented by Alicja Staskiewicz 1 minute, 55 seconds - In this short video Alicja Staskiewicz, Process Technologist in our Process Innovation team, explains how **pulsed electric field**, ... 0a16107810 What is a Pulsed Electric Field Generator? [Quick info - what it consists of?] - What is a Pulsed Electric Field Generator? [Quick info - what it consists of?] 2 minutes, 41 seconds - What is your application for which you need a **pulsed electric field**, generator? We are eager to know! Please make sure to ... 0a16107810 Pulsed Electric Fields Can Create Pores in the Voltage Sensors of Voltage-Gated Ion Channels - Pulsed Electric Fields Can Create Pores in the Voltage Sensors of Voltage-Gated Ion Channels 17 seconds - Read the article by Lea Rems, Marina A. Kasimova, Ilaria Testa, and Lucie Delemotte at Biophysical Journal: ... 0a16107810 PEF-assisted

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steam peeling of tomatoes - PEF-assisted steam peeling of tomatoes 1 minute, 38 seconds - PEF-assisted steam peeling of tomatoes avoids the need to overheat the fruit, which leads to reduced peeling loss, improved ... 0a16107810 Spherical Videos 0a16107810 Pulsed Electric Field in Food Processing: Electroporation - Pulsed Electric Field in Food Processing: Electroporation 8 minutes, 50 seconds - This video presents the theory and basic understanding of electroporation. Electroporation is the process of temporary increase in ... 0a16107810 Keyboard shortcuts 0a16107810 Subtitles and closed captions 0a16107810 Pulsed Electric Field (PEF) technology - Pulsed Electric Field (PEF) technology 1 minute, 42 seconds - University of Otago researchers are demonstrating the **potential**, of a new technology which could see New Zealand production of ... 0a16107810 Organic Chemistry: Experiment 9 - Isolation of Lycopene from Tomato Paste - Organic Chemistry: Experiment 9 - Isolation of Lycopene from Tomato Paste 7 minutes, 20 seconds - Copyright Austin Community College, 2012 Experiment 9, Operational Organic Chemistry. From J. Chem. Educ., 1989, 66, 258. 0a16107810 Extraction of Natural Products XV (Pulsed Electric Field Assisted Extraction) - I - Extraction of Natural Products XV (Pulsed Electric Field Assisted Extraction) - I 26 minutes - This Lecture talks about **Extraction**, of Natural Products XV (**Pulsed Electric Field**, Assisted **Extraction**,) - I. 0a16107810 PULSED ELECTRIC FIELD - PULSED ELECTRIC FIELD 3 minutes, 2 seconds - Created using Powtoon -- Free sign up at <http://www.powtoon.com/youtube/> -- Create animated videos and animated ... 0a16107810 PEF (Pulsed Electric Field) Technology - PEF (Pulsed Electric Field) Technology 2 minutes, 24 seconds - Pulsed Electric Field, (PEF) technology uses short high-voltage pulses to create microscopic pores in cell membranes. it is applied ... 0a16107810

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Pulsed Electric Field Explained - Interview with Professor Emeritus Petr Dejmek - Pulsed Electric Field Explained - Interview with Professor Emeritus Petr Dejmek 7 minutes, 35 seconds - Professor Emeritus Petr Dejmek is a pioneer in food engineering and one of the original innovators behind the patented ... 0a16107810

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