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Publications

The essentials of marine biotechnology

Rotter, A., Barbier, M., Bertoni, F., Bones, A., Cancela, L., Carlsson, J., Carvalho, M., Ceglowska, M., Chirivella-Martorell, J., Dalay, M., Cueto, M., Dailianis, T., Deniz, I., Diaz-Marrero, A., Drakulovic, D., Dubnika, A., Edwards, C., Einarsson, H., Erdogan, A., Eroldogan, T. & 40 others, Ezra, D., Fazi, S., FitzGerald, R., Gargan, L., Gaudencio, S., Udovic, M., DeNardis, N., Jonsdottir, R., Katarzyte, M., Klun, K., Kotta, J., Ktari, L., Ljubescic, Z., Bilela, L., Mandalakis, M., Massa-Gallucci, A., Matijosyte, I., Mazur-Marzec, H., Mehiri, M., Nielsen, S. L., Novoveská, L., Overlinge, D., Perale, G., Praveenkumar, R., Rebours, C., Reinsch, T., Reyes, F., Rinkevich, B., Robbins, J., Röttinger, E., Rudovica, V., Sabotic, J., Safarik, I., Talve, S., Tasdemir, D., Schneider, X., Thomas, O., Torunska-Sitarz, A., Varese, G. & Vasquez, M., 16 Mar 2021, In: *Frontiers in Marine Science*. 8, 8, 53 p., 629629.

The effect of cell density on biomass and fatty acid productivity during cultivation of *Rhodomonas salina* in a tubular photobioreactor - the dataset.

Thoisen, C., Pedersen, J. S., Jørgensen, L., Kyhn, A., Hansen, B. W. & Nielsen, S. L., 8 May 2020

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A new network for the advancement of marine biotechnology in Europe and beyond

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Projects

Algal production for biofuel

Hunniche Madsen, P., Nielsen, S. L., Born, J. & Holm-Nielsen, J. B.
Lolland kommune

01/07/2009 → 31/12/2009

AlgelInnovationsCenter

Madsen, P. H., Nielsen, S. L. & Holm-Nielsen, J. B.
Den europæiske fond for Regionsudvikling
01/08/2010 → 31/07/2013

Anthocyaninernes fysiologiske roller i planters blade

Nielsen, S. L. & Lund, T.
Forskningsrådet for Natur og Univers
01/01/2007 → 31/12/2009

CIRCLES seed money

Ramasamy, P., Nielsen, S. L. & Thomsen, T. P.
01/06/2019 → 31/12/2021

COMA: COpepod egg Mass production in Aquaculture

Jepsen, P. M., Hansen, B. W., Nielsen, S. L. & Thoisen, C.
30/05/2013 → 04/12/2017

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Slovenian-Danish cooperation in science and technology
01/01/2006 → 31/12/2007

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Det Strategiske Forskningsråd, Bæredygtig Energi og Miljø
02/01/2008 → 31/12/2011

Mikroalger som mad

Nielsen, S. L. & Thoisen, C.
01/11/2017 → 31/03/2018

Sedimentets betydning for ålegræssets dybdegrænse

Krause-Jensen, D., Rasmussen, M. B., Christensen, P. B., Stjernholm, M., Nielsen, S. L., Bråten, S., Andersen, F., Sømod, B., Schwærter, S., Rask, N. & Sund Laursen, J.
NOVANA
01/02/2005 → 31/12/2007

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Nielsen, S. L. & Mozetic Vodopivec, B.
Slovenian Research Agency
01/01/2011 → 31/12/2012

Activities

17. danske havforskermøde

Søren Laurentius Nielsen (Organizer)
21 Jan 2013 → 23 Jan 2013

2013 International Symposium on Novel Applications of Algal Biomass Resources

Søren Laurentius Nielsen (Speaker)
26 Oct 2013

31st Congress of the International Society of Limnology

Søren Laurentius Nielsen (Participant)

15 Aug 2010 → 20 Aug 2010

4th International Conference on Algal Biomass, Biofuels and Bioproducts

Søren Laurentius Nielsen (Participant)

15 Jun 2014 → 18 Jun 2014

Alger - Hvad er det? Hvad kan de?

Søren Laurentius Nielsen (Lecturer)

22 Nov 2012

Allometric scaling of metabolic rates and growth in green algae (Chlorophyta)

Søren Laurentius Nielsen (Speaker)

1995

Aquatic Botany (Journal)

Søren Laurentius Nielsen (Editor)

1 Aug 2005 → 2010

ASLO Aquatic Sciences Meeting

Søren Laurentius Nielsen (Speaker)

15 Feb 2011

Carbon inputs and dynamics in the eutrophic estuary Roskilde Fjord, Denmark

Søren Laurentius Nielsen (Speaker)

18 Jun 2018

Clonal integration in *Cymodocea nodosa*

Søren Laurentius Nielsen (Speaker)

1999

Clorascap

Søren Laurentius Nielsen (Participant)

2012

Comparisons of size dependent productivity among unicellular and colonial chlorophytes and cyanobacteria

Søren Laurentius Nielsen (Speaker)

2002

COST Action 18238 Ocean4Biotech (External organisation)

Søren Laurentius Nielsen (Member) & Praveen Ramasamy (Observer)

1 Oct 2019 → 30 Sep 2022

Det Kongelige Danske Videnskabernes Selskab (External organisation)

Søren Laurentius Nielsen (Member)

23 Oct 2008 → ...

ESOF14Euroscience Open Forum 2014

Søren Laurentius Nielsen (Participant)

21 Jun 2014 → 26 Jun 2014

Experience with student mobility and ECTS in Denmark

Søren Laurentius Nielsen (Speaker)

12 Oct 1998 → 16 Oct 1998

Farvedimorfi hos amfibiske planter

Søren Laurentius Nielsen (Speaker)

2002

Fotoinhibering i amfibiske planter - betydningen af pigmenter

Søren Laurentius Nielsen (Speaker)

2003

Fotoinhibering og kulstofoptag i vandløbsplanter

Søren Laurentius Nielsen (Speaker)

23 Jan 2008 → 24 Jan 2008

FP7 reference gruppen for Environment (External organisation)

Søren Laurentius Nielsen (Member)

Oct 2010 → Feb 2013

Growing algae for biofuel

Søren Laurentius Nielsen (Speaker)

21 Oct 2008 → 22 Oct 2008

Growing algae for biofuel and animal feed

Søren Laurentius Nielsen (Speaker)

1 Sep 2008 → 3 Sep 2008

Grønt Center (External organisation)

Søren Laurentius Nielsen (Member)

1 Dec 2010

Horizon 2020 Projects (External organisation)

Søren Laurentius Nielsen (Member)

Mar 2013 → 2020

How primary producers influence nutrient cycling

Søren Laurentius Nielsen (Speaker)

2000

Identification of anthocyanin pigments in amphibious plants

Søren Laurentius Nielsen (Speaker)

2005

Interactions between copper resistance and light acclimation in marine macroalgae

Søren Laurentius Nielsen (Speaker)

2005

Interactions between eelgrass (*Zostera marina*) activity, light climate and sediment environment. II. Sediment anaerobic decomposition

Søren Laurentius Nielsen (Speaker)

1997

Interactions between eelgrass (*Zostera marina*) activity, light climate and sediment environment. I. Plant growth and carbon allocation

Søren Laurentius Nielsen (Speaker)
1997

Interactions between eelgrass (*Zostera marina*) and sediment organic content and decomposition
Søren Laurentius Nielsen (Speaker)
1998

International Algae Conference
Søren Laurentius Nielsen (Organizer)
10 Jun 2013 → 11 Jun 2013

International Marine Biotechnology Conference
Søren Laurentius Nielsen (Speaker)
8 Oct 2010 → 13 Oct 2010

International Society for Limnology - SIL (External organisation)
Søren Laurentius Nielsen (Member)
16 Aug 2007 → ...

Klimaomstilling på Sjælland
Søren Laurentius Nielsen (Speaker)
26 Jan 2011

Koordineringsenhed for forskning i klimatilpasning (External organisation)
Søren Laurentius Nielsen (Member)
Feb 2012 → 31 Dec 2012

lex.dk - Den Store Danske (Publisher)
Søren Laurentius Nielsen (Editor)
Jul 2020 → ...

Maximum growth rates of aquatic macrophytes - controlling factors and ecological significance
Søren Laurentius Nielsen (Speaker)
1988

Nitrogen turnover in coastal sediments - physical vs. biological processes
Søren Laurentius Nielsen (Speaker)
4 Feb 2007 → 9 Feb 2007

Nordic Marine Science Conference 2010
Søren Laurentius Nielsen (Speaker)
13 Sep 2010 → 16 Sep 2010

Ph.d. bedømmelsesudvalg (External organisation)
Søren Laurentius Nielsen (Chairman)
1 Jun 2012

Ph.d. bedømmelsesudvalg (External organisation)
Søren Laurentius Nielsen (Chairman)
12 Aug 2010

Phycology (Journal)
Søren Laurentius Nielsen (Editor)
2021

"REELGRASS" - Re-establishment of Eelgrass: En præsentation af et projekt vedrørende ålegræssets manglende etablering, finansieret af Det strategiske Forskningsråd
Søren Laurentius Nielsen (Speaker)
27 Jan 2009 → 29 Jan 2009

Roskilde Universitet (External organisation)
Søren Laurentius Nielsen (Chairman)
24 Oct 2014

Roskilde Universitet (External organisation)
Søren Laurentius Nielsen (Chairman)
3 Jun 2015

Sulfur cycling in temperate and tropical seagrass sediments
Søren Laurentius Nielsen (Speaker)
2000

Sustainability (Journal)
Søren Laurentius Nielsen (Editor)
1 Aug 2020 → 31 Jul 2021

Svovlkredsløbet relateret til biomasse og densitetsparametre i en Ålegræsbestand (*Zostera marina*)
Søren Laurentius Nielsen (Speaker)
1996

The fate of macroalgal blooms
Søren Laurentius Nielsen (Speaker)
2005

The influence of primary producers on estuarine nutrient cycling - interactions with hydrography
Søren Laurentius Nielsen (Speaker)
2005

To recover or not to recover - the "Laurentius-equation"
Søren Laurentius Nielsen (Lecturer)
15 Nov 2012

Total nitrogen as a determinant of macrophyte depth limits in Danish coastal waters
Søren Laurentius Nielsen (Speaker)
1993

Udbredelsen af den invasive børsteorm, *Marenzelleria* spp., i Roskilde Fjord og Isefjord.
Søren Laurentius Nielsen (Speaker)
27 Jan 2009 → 29 Jan 2009

Underestimation of O_2 evolution by ETR at high irradiances is a function of thallus thickness in marine macroalgae
Søren Laurentius Nielsen (Speaker)
28 May 2007 → 1 Jun 2007

Underwater light and eelgrass - what is wrong with the Secchi disc?
Søren Laurentius Nielsen (Lecturer)
15 Nov 2012

University of Nova Gorica (External organisation)

Søren Laurentius Nielsen (Member)

1 Jul 1999 → ...

Vækst af ålegræs: interaktioner mellem lys og sedimentkarakteristika

Søren Laurentius Nielsen (Speaker)

1998

Wind, Sea and Algae : Offshore Algae Cultivation for Biofuels and Beyond

Søren Laurentius Nielsen (Participant)

20 Apr 2009 → 23 Apr 2009

Ålegræs - fra tangmadras til EUs vandrammedirektiv

Søren Laurentius Nielsen (Lecturer)

23 Apr 2009

Press clippings

Alger til biobrændsel

Søren Laurentius Nielsen

23/04/2009

1 item of Media coverage

Danmarks natur bliver kvalt af forurening fra luften

Søren Laurentius Nielsen

20/07/2014

1 item of Media coverage

Danmarks natur bliver kvalt af luftforurening

Søren Laurentius Nielsen

20/07/2014

1 item of Media coverage

Danmarks natur er blandt Europas mest forurenede

Søren Laurentius Nielsen

02/07/2014

1 item of Media coverage

Danmarks natur er blandt Europas mest forurenede

Søren Laurentius Nielsen

02/07/2014

1 item of Media coverage

Danmarks natur er blandt Europas mest forurenede

Søren Laurentius Nielsen

03/07/2014

2 items of Media coverage

Danmarks natur mest forurenede

Søren Laurentius Nielsen

04/07/2014

1 item of Media coverage

Donation

Søren Laurentius Nielsen
02/01/2007
1 item of Media coverage

Ekspert: Minister snakker landbruget efter munden

Søren Laurentius Nielsen
06/11/2008
1 Media contribution

Ekspert: Snæversyn på pengepungen får vandløb til at gispe efter vejret

Søren Laurentius Nielsen
05/11/2008
1 Media contribution

En god dag for alger – og en dårlig dag for niqabens forkæmper

Søren Laurentius Nielsen
12/08/2018
1 item of Media coverage

EU: Danmarks natur er blandt Europas mest forurenede

Søren Laurentius Nielsen
03/07/2014
1 item of Media coverage

EU-rapport: Dansk natur blandt de mest forurenede i Europa

Søren Laurentius Nielsen
04/07/2014
1 Media contribution

Farven på træernes blade

Søren Laurentius Nielsen
04/01/2007
1 item of Media coverage

Forskning og Videnskab - Havmiljø 1

Søren Laurentius Nielsen
16/05/2015
1 Media contribution

Havets græsplæner fjerner farlige bakterier

Søren Laurentius Nielsen
17/02/2017
1 item of Media coverage

Hvordan ved dyr og planter, at det er blevet forår?

Søren Laurentius Nielsen
11/03/2018
1 item of Media coverage

Hvordan ved planterne, at det er tid til at springe ud? Nattens længde spiller en stor rolle

Søren Laurentius Nielsen
10/03/2018
1 item of Media coverage

Hvornår er det egentlig efterår? Ikke nødvendigvis, når kalenderen siger 1. september

Søren Laurentius Nielsen

30/08/2020

1 item of Media coverage

Industrielt loppecirkus skal forhindre fiskelarver i at dø af sult

Per Meyer Jepsen, Benni Winding Hansen & Søren Laurentius Nielsen

02/06/2013

1 item of Media coverage

KORT NYT: Sukkertang bliver god forretning om 5-10 år

Søren Laurentius Nielsen

08/07/2015

1 item of Media coverage

Ligning styrer miljøplanerne

Søren Laurentius Nielsen

14/04/2011

1 item of Media coverage

Lyset styrer planternes forår

Søren Laurentius Nielsen

08/03/2018

1 item of Media coverage

Mikroalger til diesel-tanken som tværnationalt projekt

Søren Laurentius Nielsen

17/09/2008

1 item of Media coverage

Miljøfremmede stoffer truer danske kystfarvande mere end vi tror

Søren Laurentius Nielsen

01/11/2016

1 item of Media coverage

Morild langs danske kyster: Oplev havet lyse som et 80er-diskotek

Søren Laurentius Nielsen

12/08/2018 → 13/08/2018

3 items of Media coverage

Muslingeskrab mistænkes som årsag til uvirksom vandmiljøplan

Søren Laurentius Nielsen

29/10/2012

1 item of Media coverage

Nattens længde styrer planternes forår

Søren Laurentius Nielsen

08/02/2018

1 item of Media coverage

Nattens længde styrer planternes forår

Søren Laurentius Nielsen

10/03/2018

1 item of Media coverage

Nattens længde styrer planternes forår

Søren Laurentius Nielsen

17/03/2018

1 item of Media coverage

Nattens længde styrer planternes forår

Søren Laurentius Nielsen

21/03/2018

1 item of Media coverage

Natten styrer planternes forår

Søren Laurentius Nielsen

12/03/2018

1 item of Media coverage

Natur-tur ved Skarresø

Søren Laurentius Nielsen

04/04/2021

1 item of Media coverage

Om Ålegræs

Søren Laurentius Nielsen

19/05/2011

1 item of Media coverage

P1 Morgen

Søren Laurentius Nielsen

05/10/2012

1 Media contribution

Regionalprogram - P4 pendler

Søren Laurentius Nielsen

21/04/2009

1 Media contribution

Ritzau Plus: Nattens længde styrer planternes forår

Søren Laurentius Nielsen

07/03/2018

1 item of Media coverage

Smutvejen: Træernes røde efterårsfarver

Søren Laurentius Nielsen

10/11/2009

1 Media contribution

Sukkertang kan blive big business for Danmark

Søren Laurentius Nielsen

07/07/2015

1 item of Media coverage

Sådan kan Danmark tjene penge på algeproduktion

Søren Laurentius Nielsen

01/08/2012

2 items of Media coverage

Tag på selvlysende strandtur - lige nu er havet er fuld af psykedeliske alger

Søren Laurentius Nielsen

18/08/2016

1 item of Media coverage

Tang er superfood med fremtiden for sig

Søren Laurentius Nielsen

07/01/2019

1 item of Media coverage

Træernes smarte taktik: Sådan ved de, at de skal smide bladene i efteråret

Søren Laurentius Nielsen

18/10/2020

1 item of Media coverage

TV-Avisen

Søren Laurentius Nielsen

23/04/2009

1 Media contribution

Vadehavets eget lysshow: Morild på Lakolk

Søren Laurentius Nielsen

20/07/2018 → 21/07/2018

2 items of Media coverage

Workshop Om Alger

Søren Laurentius Nielsen

17/11/2012

1 item of Media coverage

Øjenåbner: Tab af store dyr går ud over Jordens næringsstofkredsløb

Søren Laurentius Nielsen

28/10/2015

1 item of Media coverage