Research outputs

Listing of Publications

NH3 and odour reduction efficiencies of multi-stage air scrubbers and biofilters at pig housing facilities in Flanders, Belgium. / Zwertvaegher, Ingrid; Demeyer, Peter; Broekaert, Katrien; Brusselman, Eva.
Research output: Contribution to book/anthology › C3: Conference Abstract

Microbial ecology of seafoods: a special emphasis on the spoilage microbiota of North Sea seafood. / Broekaert, Katrien; Vlaemynck, Geertrui; Heyndrickx, Marc.
Research output: Contribution to book/anthology

Assessment throughout a whole fishing year of the dominant microbiota of peeled brown shrimp (Crangon crangon) stored for 7 days under modified atmosphere packaging at 4 degrees C without preservatives. / Calliauw, Fien; De Mulder, Thijs; Broekaert, Katrien; Vlaemynck, Geertrui; Michiels, Chris; Heyndrickx, Marc.
Research output: Contribution to journal › A1: Web of Science-article

Spoilage potential of Vagococcus salmoninarum in preservative-free, MAP-stored brown shrimp and differentiation from B. thermosphacta on streptomycin thallous acetate actidione (STAA) agar. / Calliauw, Fien; Horemans, Benjamin; Broekaert, Katrien; Michiels, Chris; Heyndrickx, Marc.
In: Journal of Applied Microbiology, Vol. 120, No. 5, 2016, p. 1302-1312.
Research output: Contribution to journal › A1: Web of Science-article

Polyphasic identification of the dominant microbiota of peeled brown shrimp (Crangon crangon) stored under modified atmosphere packaging at 4 °C without preservatives. / Calliauw, Fien; De Mulder, Thijs; Broekaert, Katrien; Vlaemynck, Geertrui; Michiels, Chris; Heyndrickx, Marc.
Twentieth Conference on Food Microbiology Abstract Book. 2015.
Research output: Contribution to book/anthology › C3: Conference Abstract

Microbiota of peeled brown shrimp (Crangon crangon) stored under modified atmosphere packaging at 4°C without preservatives. / Heyndrickx, Marc; Calliauw, Fien; Broekaert, Katrien; Vlaemynck, Geertrui; De Mulder, Thijs; Michiels, Chris.
7/06/15 → 11/06/15 - Maastricht, Netherlands.
Research output: Contribution to conference › Published abstract

Houdbaarheid van vis verlengen? : ILVO-onderzoek zet een eerste stap... / Broekaert, Katrien; Vlaemynck, Geertrui; Bernaert, Nathalie.
Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Research output: Online publication › Web publication

Detection of Vagococcus salmoninarum on STAA medium, a selective medium for Brochothrix thermosphacta, and their biochemical profiles. / Calliauw, Fien; Broekaert, Katrien; Heyndrickx, Marc.
Proceedings of the Nineteenth Conference on Food Microbiology.. 2014.
Research output: Contribution to book/anthology › C3: Conference Abstract
Molecular identification of the microbiota of peeled and unpeeled brown shrimp (Crangon crangon) during storage on ice and at 7.5°C. / Broekaert, Katrien; Heyndrickx, Marc; Herman, Lieve; Devlieghere, Frank; Vlaemynck, Geertrui. 
Research output: Contribution to journal › A1: Web of Science-article

SUSFOOD Country Report Book : Reports on the organisations of research programmes, funding bodies and research institutes in 18 European Countries. / Broekaert, Katrien; De Ruyck, Hendrik; Gotke, Niels; Thysen, Iver; Darcy-Vrillon, Béatrice ; Esnouf, Catherine; Russel, Marie. 
Research output: Book

Volatile compounds associated with Psychrobacter spp. and Pseudoalteromonas spp., the dominant microbiota of brown shrimp (Crangon crangon) during aerobic storage. / Broekaert, Katrien; Noseda, B.; Heyndrickx, M.; Vlaemynck, G.; Devlieghere, F. 
Research output: Contribution to journal › A1: Web of Science-article

Identification of the microbiota during shelf-life of brown shrimp (Crangon crangon) under different storage conditions. / Calliauw, Fien; Broekaert, Katrien; Vlaemynck, Geertrui; Heyndrickx, Marc. 
Research output: Contribution to book/anthology › C3: Conference Abstract

Live brown shrimp (Crangon crangon L.) as an innovative high-value product in the Flemish shrimp fishery. / Vermeersch, Xavier; Broekaert, Katrien; Vlaemynck, Geertrui. 
In : 13th VLIZ Young Marine Scientists' Day (2013). 15/02/13 → 15/02/13 - Brugge, Belgium. 
Research output: Contribution to conference › C3: Conference - meeting abstract

Microbiological spoilage in brown shrimp (Crangon crangon): a study through cultivation dependent and independent (DGGE) method. / Calliauw, Fien; Broekaert, Katrien; Vlaemynck, Geertrui; Heyndrickx, Marc. 
Research output: Contribution to book/anthology › C3: Conference Abstract

Microbial ecology of Vietnamese Tra fish (Pangasius hypophthalmus) fillets during processing. / Ngoc Tong Thi, Anh; Noseda, Bert; Samapundo, Simbarashe; Ly Nguyen, Binh; Broekaert, Katrien; Rasschaert, Geertrui; Heyndrickx, Marc; Devlieghere, Frank. 
Research output: Contribution to journal › A1: Web of Science-article

SUSFOOD Newsletter : The Meta Knowledge Base (MKB), role and procedure. / Broekaert, Katrien; Mertens, Koen; De Ruyck, Hendrik. 
Research output: Online publication › Web publication

Duurzame voedingsproductie en -consumptie gaat Europees! / Verstraete, Karen; De Ruyck, Hendrik; Broekaert, Katrien; Duquenne, Barbara. 
In: Science & Technology Watch, Vol. 88, 03.05.2012. 
Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

Houdbaarheid van vis kan verhoogd worden! / Duquenne, Barbara; Broekaert, Katrien; Vlaemynck, Geertrui. 
In: Science & Technology Watch, Vol. 82, 09.02.2012. 
Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3
Research output: Doctoral dissertation

Research output: Contribution to book/anthology › C3: Conference Abstract

Research output: Contribution to book/anthology › C3: Conference Abstract

Research output: Contribution to book/anthology › C3: Conference Abstract

Microbial community analysis in brown shrimp (*Crangon crangon*) through cultivation dependent and independent (DGGE) method. / Calliauw, Fien; Broekaert, Katrien; Vlaemynck, Geertrui. Proceedings of the Seventeenth Conference on Food Microbiology. 2012.
Research output: Contribution to book/anthology › C3: Conference Abstract

The microbiota of common shrimps (*Crangon crangon*) from catch to consumer. / Broekaert, Katrien; Heyndrickx, Marc; Devlieghere, Frank; Herman, Lieve; Vlaemynck, Geertrui. Vliz Young Scientists’ Day, Book of Abstracts. Vol. 11 Bruges, 2011.
Research output: Contribution to book/anthology › C3: Conference Abstract

Research output: Contribution to book/anthology › C3: Conference Abstract

Seafood quality analysis: molecular identification of dominant microbiota after ice storage on several general growth media. / Broekaert, Katrien; Heyndrickx, M; Herman, L; Devlieghere, F; Vlaemynck, G. In: Food Microbiology, Vol. 28, No. 6, 2011, p. 1162-9.
Research output: Contribution to journal › A1: Web of Science-article

Limitations of general growth media in fish analysis and research for SSOs. / Broekaert, Katrien; Heyndrickx, Marc; Devlieghere, Frank; Vlaemynck, Geertrui. EXCHANGE: Open Innovation for Feed, Food & Health. Where Industry and Academia Meet!. Ghent, 2010.
Research output: Contribution to book/anthology › C3: Conference Abstract

Limitations of general growth media in fish analysis and research for SSOs. / Broekaert, Katrien; Van Coillie, Els; Heyndrickx, Marc; Devlieghere, Frank; Vlaemynck, Geertrui. 22nd International ICFMH Symposium Food Micro August 2010 Final Program and Abstract Book. Vol. 22 Copenhagen, 2010.
Research output: Contribution to book/anthology › C3: Conference Abstract

Molecular identification of fish spoilage microorganisms isolated from different general growth media. / Broekaert, Katrien; Heyndrickx, Marc; Devlieghere, Frank; Vlaemynck, Geertrui. 40th WEFTA annual meeting: Seafood: getting most, serving best.... Vol. 40 Izmir, 2010.
Research output: Contribution to book/anthology › C3: Conference Abstract
Analysis of the microbiota of "Purus" shrimps (Crangon crangon) from catch to consumer. / Broekaert, Katrien; Heyndrickx, Marc; Hoffman, Stefan; Devlieghere, Frank; Herman, Lieve; Vlaemynck, Geertrui.
Research output: Contribution to book/anthology › C3: Conference Abstract

Differences in the dominant microbiota present on various growth media applied in fish analysis. / Broekaert, Katrien; Heyndrickx, Marc; Devlieghere, Frank; Herman, Lieve; Vlaemynck, Geertrui.
Research output: Contribution to book/anthology › C1: Articles in proceedings

Evaluation of media in the detection of bacterial contaminants in fish. / Broekaert, Katrien; Heyndrickx, Marc; Herman, Lieve; Devlieghere, Frank; Vlaemynck, Geertrui.
Research output: Contribution to book/anthology › C3: Conference Abstract

Identification of spoilage micro-organisms of brown "Purus" shrimps (Crangon crangon). / Broekaert, Katrien; Heyndrickx, Marc; Hoffman, Stefan; Devlieghere, Frank; Herman, Lieve; Vlaemynck, Geertrui.
Research output: Contribution to book/anthology › C3: Conference Abstract

Quality of fish and fishery products : research at ILVO, Belgium. / Broekaert, Katrien; Vlaemynck, Geertrui; Heyndrickx, Marc; Bekker, Karen; Parmentier, Koen; Cooreman, Kris; Herman, Lieve.
Research output: Contribution to book/anthology › C3: Conference Abstract

Microbiological spoilage of cooked and peeled brown shrimp (Crangon crangon). / Broekaert, Katrien; Heyndrickx, Marc; Hoffman, Stefan; Devlieghere, Frank; Herman, Lieve; Vlaemynck, Geertrui.
Research output: Contribution to book/anthology › C3: Conference Abstract

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