Publication: Research - peer-review › Journal article – Annual report year: 2018

Jensen, Peter Ruhdal (Inventor); Liu, Jianming (Inventor); Solem, Christian (Inventor); Dantoft, Shruti Harnal (Inventor) / A bacterial cell factory for efficient production of ethanol from whey.
Publication: Research › Patent – Annual report year: 2017

Solem, Christian (Inventor); Jensen, Peter Ruhdal (Inventor); Liu, Jianming (Inventor) / High-level production of diacetyl in a metabolically engineered lactic acid bacterium.
Publication: Research › Patent – Annual report year: 2017

Andersen, Joakim Mark; Mar, Mette Jurlander; Kandasamy, Vijayalakshmi; Liu, Jianming; Brock-Nannestad, Theis; Solem, Christian; Jensen, Peter Ruhdal / Engineering Lactococcus lactis into a cell factory for production of butanol isomers.
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Liu, Jianming; Wang, Zhihao; Kandasamy, Vijayalakshmi; Lee, Sang Yup; Solem, Christian; Jensen, Peter Ruhdal / Harnessing the respiration machinery for high-yield production of chemicals in metabolically engineered Lactococcus lactis.
Publication: Research - peer-review › Journal article – Annual report year: 2017

Petersen, Kia Vest; Liu, Jianming; Chen, Jun; Martinussen, Jan; Jensen, Peter Ruhdal; Solem, Christian / Metabolic characterization and transformation of the non-dairy Lactococcus lactis strain KF147, for production of ethanol from xylose.
Publication: Research - peer-review › Journal article – Annual report year: 2017

Solem, Christian (Inventor); Jensen, Peter Ruhdal (Inventor); Chen, Jun (Inventor); Liu, Jianming (Inventor) / Microorganism for the production of stereo-specific s, s-2,3-butandiol.
Publication: Research › Patent – Annual report year: 2016

Kandasamy, Vijayalakshmi; Liu, Jianming; Dantoft, Shruti Harnal; Solem, Christian; Jensen, Peter Ruhdal / Acetoin and 2,3 butanediol isomers synthesis in metabolically engineered Lactococcus lactis.
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Liu, Jianming; Dantoft, Shruti Harnal; Würtz, Anders; Jensen, Peter Ruhdal; Solem, Christian / A novel cell factory for efficient production of ethanol from dairy waste.
Publication: Research - peer-review › Journal article – Annual report year: 2016

Liu, Jianming; Solem, Christian; Jensen, Peter Ruhdal / Combining metabolic engineering and biocompatible chemistry for efficient production of food ingredients.
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Liu, Jianming; Chan, Siu Hung Joshua; Brock-Nannestad, Theis; Chen, Jun; Lee, Sang Yup; Solem, Christian; Jensen, Peter Ruhdal / Combining metabolic engineering and biocompatible chemistry for high-yield production of homo-diacyetyl and homo-(S,S)-2,3-butandiol.
Liu, Jianming; Solem, Christian; Jensen, Peter Ruhdal / Integrating biocompatible chemistry and manipulating cofactor partitioning in metabolically engineered Lactococcus lactis for fermentative production of (3S)-acetoin.
Publication: Research - peer-review › Journal article – Annual report year: 2016

Liu, Jianming; Kandasamy, Vijayalakshmi; Würtz, Anders; Jensen, Peter Ruhdal; Solem, Christian / Stimulation of acetoin production in metabolically engineered Lactococcus lactis by increasing ATP demand.
Publication: Research - peer-review › Journal article – Annual report year: 2016

Kandasamy, Vijayalakshmi; Liu, Jianming; Dantoft, Shruti Harnal; Solem, Christian; Jensen, Peter Ruhdal / Synthesis of (3R)-acetoin and 2,3-butanediol isomers by metabolically engineered Lactococcus lactis.
In: Scientific Reports, Vol. 6, 36769, 2016.
Publication: Research - peer-review › Journal article – Annual report year: 2016

Liu, Jianming; Solem, Christian; Jensen, Peter Ruhdal / High-level ethanol production by metabolically engineered Lactococcus lactis using economically renewable feedstocks.
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015