publications:

cloud-shadow removal for unmanned aerial system multispectral imagery based on tensor decomposition methods
publication: research - peer-review › conference abstract in proceedings – annual report year: 2017

imaging for monitoring downstream processing of fermentation broths
publication: research - peer-review › conference abstract for conference – annual report year: 2017

oxidation of lignin in hemp fibres by laccase: effects on mechanical properties of hemp fibres and unidirectional fibre/epoxy composites
publication: research - peer-review › journal article – annual report year: 2017

prediction of pectin yield and quality by ftir and carbohydrate microarray analysis
publication: research - peer-review › journal article – annual report year: 2016

unraveling fermentation data – a novozymes case study
publication: research - peer-review › conference abstract for conference – annual report year: 2017

oxidation of lignin in hemp fibres by laccase: effects on mechanical properties of hemp fibres and unidirectional fibre/epoxy composites
publication: research - peer-review › conference abstract for conference – annual report year: 2016

rapid quantification of casein in skim milk using fourier transform infrared spectroscopy, enzymatic perturbation, and multiway partial least squares: monitoring chymosin at work
publication: research - peer-review › journal article – annual report year: 2016

descriptive and predictive assessment of enzyme activity and enzyme related processes in biorefinery using ir spectroscopy and chemometrics
publication: research › ph.d. thesis – annual report year: 2013

enzyme activity measurement via spectral evolution profiling and parafac
publication: research - peer-review › journal article – annual report year: 2013

simultaneous measurement of two enzyme activities using infrared spectroscopy: a comparative evaluation of parafac, tucker and n-pls modelling
publication: research - peer-review › journal article – annual report year: 2013
Rapid near infrared spectroscopy for prediction of enzymatic hydrolysis of corn bran after various pretreatments
Publication: Research - peer-review › Journal article – Annual report year: 2012

Projects:

Novel Analytical Technologies
Project: PhD

Activities:

Introduction to Applied Statistics with R for PhD Students
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities