Research outputs:

The aesthetic nature of the birthing room environment may alter the need for obstetrical interventions – an observational retrospective cohort study
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

UV light assisted antibiotics for eradication of in vitro biofilms
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

LED Technology for Dental Applications
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2018 › Research

Inactivation of Pseudomonas aeruginosa biofilm after ultraviolet light-emitting diode treatment: a comparative study between ultraviolet C and ultraviolet B
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

Light interventions: a novel approach for sustaining sleep quality and quantity of elite swimmers under conditions of shifted circadian rhythm
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2017 › Research › peer-review

Light interventions: a novel approach for sustaining sleep quality and quantity of elite swimmers under conditions of shifted circadian rhythm
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2017 › Research › peer-review

New dental applications with LEDs
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2017 › Research › peer-review

New light Sources for Biomedical Applications

UVB irradiation has a greater efficacy than photodynamic therapy on Enterococcus faecalis
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2018 › Research › peer-review

Comparison of UVB and UVC Irradiation disinfection efficacies on Pseudomonas Aeruginosa biofilm
Research output: Contribution to conference › Poster – Annual report year: 2016 › Research › peer-review

Comparison of UVB and UVC Irradiation disinfection efficacies on Pseudomonas Aeruginosa biofilm
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

Comparison of UVB and UVC Irradiation disinfection efficacies on Pseudomonas Aeruginosa biofilm
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2017 › Research › peer-review

Does correlated color temperature affect the ability of humans to identify veins?
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review
Integration of Polymer Micro-Electrodes for Bio-Sensing
Research output: Contribution to conference › Poster – Annual report year: 2012 › Research › peer-review

Projects:

New light Sources for Biomedical Applications
Project: PhD

Black silicon carbide
Project: Research

Activities:

UVB irradiation has a greater efficacy than photodynamic therapy on Enterococcus Faecalis
Activity: Talks and presentations › Conference presentations

DOPS annual conference 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

SPIE Photonics Europe 2016
Activity: Attending an event › Participating in or organising a conference

MedTech Innovation
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

SPIE Optics and Photonics 2015
Activity: Talks and presentations › Conference presentations

SPIE Optics and Photonics 2015
Activity: Talks and presentations › Conference presentations

3rd European-Asian workshop on Light-Emitting Diodes
Activity: Talks and presentations › Conference presentations

Lys, trivsel og alder
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

35th Progress In Electromagnetics Research Symposium
Activity: Talks and presentations › Conference presentations

39th International Conference on Micro and Nano Engineering
Activity: Talks and presentations › Conference presentations

The Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy Inc.
Activity: Attending an event › Participating in or organising a conference

Prizes:
Fabrication of antireflective SiC surface using plasma etching with self-assembled nanopattern
Prize: Prizes, scholarships, distinctions

Inactivation of biofilms with UV LEDs
Prize: Prizes, scholarships, distinctions

MNE 2013 Micro Nano Graph Contest, honorable mention
Prize: Prizes, scholarships, distinctions

Press clippings:

Forårets solstråler gør godt
Press/Media: Press / Media

Can light affect our behavior?
Press/Media: Press / Media