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Google scholar: <https://scholar.google.com.tw/citations?user=9omsDosAAAAJ&hl=en>

HIGHER EDUCATION QUALIFICATIONS

- 2018 Docent (Habilitation) in Physical Chemistry, University of Gothenburg
- 2011 PhD in Chemistry, Division of Chemistry and Biochemistry, Chalmers University of Technology, supervisor Prof. Bo Albinsson
- 2006 Master of Science in Bioengineering (with focus on chemistry), Chalmers University of Technology, supervisor of master project Prof. Jerker Mårtensson
- 2005 Erasmus exchange student, Department of Chemistry, University of Warwick, supervisor Assoc. Prof. Andrew Marsh

CURRENT POSITION

- 2021 – Professor, Department of Chemistry and Molecular Biology, University of Gothenburg (Sweden)

PREVIOUS POSITIONS

- 2018 – 2021 Associate Professor, Department of Chemistry and Molecular Biology, University of Gothenburg (Sweden)
- 2015 – 2018 Assistant Professor, Department of Chemistry and Molecular Biology, University of Gothenburg (Sweden)
- 2014 – 2015 Postdoctoral Associate, Division of Applied Chemistry, Chalmers University of Technology (Sweden; 14 months, w. Prof. K. Moth-Poulsen)
- 2013 – 2014 Marie Curie IEF Postdoctoral Associate, Institut de Science et d'Ingénierie Supramoléculaires, University of Strasbourg (France; 16 months; w. Prof. P. Samori)
- 2011 – 2013 Postdoctoral Associate, Division of Applied Chemistry, Chalmers University of Technology (Sweden; 20 months; w. Prof. K. Moth-Poulsen)
- 2006 – 2011 PhD student position, Division of Chemistry and Biochemistry, Chalmers University of Technology (Sweden), supervisor Prof. Bo Albinsson

FELLOWSHIPS AND AWARDS (INCLUDING MAJOR GRANTS)

- 2024 JSPS Invitational fellowship för research in Japan
- 2023 **ERC consolidator grant** (€ 2M; the proposal was ranked as 3rd best in panel PE4)
- 2022 **Winner of the Göran Gustafsson prize in Chemistry** (5.1 MSEK; the second most prestigious prize given by the Royal Swedish Academy of Sciences, second only to the Nobel prize, and it is given to the best chemist in Sweden under the age of 45.)
- 2022 **Wallenberg Academy Fellow** prolongation grant (8.75 MSEK)
- 2020 Swedish Research Councils (VR) Project Grant (3.3 MSEK)
- 2020 Winner of the Research Award of the Science Faculty at the University of Gothenburg
- 2017 **ERC starting grant** (€ 1.5M; the proposal was ranked as 2nd best in panel PE4 and 37th best out of all applicants in all categories, which roughly corresponds to top 0.5% of all applications and top 5% of all granted applications.)
- 2017 **Wallenberg Academy Fellow** grant (7.5 MSEK)
- 2016 Received the Swedish Foundations Starting Grant from Ragnar Söderbergs Stiftelse (5.8 MSEK)
- 2016 Received the Swedish Research Councils (VR) Starting Grant (3.2 MSEK)
- 2015 **Ingvar Carlsson Award** (4 MSEK; 12 people are awarded every second year)
- 2013-2014 Marie Curie Intra-European Fellowship (FP7-PEOPLE-2012-IEF-326665)

- 2012 **EPA prize** for the best PhD thesis in photochemistry published in Europe during 2010 and 2011, awarded by the European Photochemistry Association

PUBLICATIONS AND BIBLIOMETRIC DATA

Since 2008 I have published 93 articles in peer-reviewed journals. Of these articles are 46 in high impact journals (impact factor > 10). Of the published articles are 44 with me as the last author, of which 25 are published in high impact journals. My articles have been cited 6800 times, my H-index is 50 and my i10-index is 80 (according to google scholar).

SERVICE TO THE COMMUNITY

- 2024 – External evaluator of the PhD program in Physical Chemistry at Lund University
- 2021 – Founder and current board member of the section for Physical Chemistry within the Swedish Chemical Society
- 2019 – 2023 Reviewer for the ERC-StG PE4 panel (2 times), the French Frontier Research in Chemistry foundation (2 times), the French National Research Agency, and the Netherlands organisation for scientific research
- 2018 – 2023 External examiner at the PhD defences of M. Berghuis at Eindhoven University, Jacob Bilger at Universität Basel, Arpan Dutta at University of Jyväskylä, and Stine Stenspil at the University of Copenhagen. Part of the PhD evaluation committee for N. Kaul, R. Tyborski and B. Pettersson Rimgard at Uppsala University; Kong at Linköping University, M. Di, C. Wiberg, M. Mone, M. Wersäll, and G. Naren at Chalmers University of Technology; O. Gordivska at Lund Uni.; M. Bood and Y. Xu at the University of Gothenburg
- 2012 – 2024 Reviewer assignments: Frequent reviewer for high impact journals from publishing houses such as Wiley, ACS, RSC, and Springer
- 2020 Responsible for analysing present status and coming need of research infrastructure investments at the Department of Chemistry and Molecular Biology, University of Gothenburg
- 2015 Representing Sweden: Swedish representative (invited on behalf of the Swedish Foundation for Strategic Research) at the Future Leaders forum at the STS 2015 forum (Kyoto, Japan)
- 2012 – 2013 Part of the task group to form the Chalmers Materials Analysis Laboratory

ORGANISATION OF SCIENTIFIC MEETINGS

- 2020 – 2025 Organizer of several national scientific meetings and national PhD courses under the umbrella of the Swedish Chemical Society
- 2021 Organising the Strong coupling with organic molecules conference (held on Zoom due to COVID; 180 registered participants)
- 2016 Co-organising the International symposium on Photon Fusion and Photon Fission: Emerging solar energy conversion technologies, held in Gothenburg, Sweden (~200 registered participants)

LEADERSHIP QUALIFICATIONS

- 2015 – 2024 Seven graduated PhD students as main supervisor and four PhD students currently pursuing their PhD as main supervisor
- 2015 – 2024 nine PostDoc alumni's, and four currently in the group

Formal pedagogical and leadership merits include the following courses:

- 2015 – 2017 Teaching and Learning in Higher Education 1-3 (3*5 ECTS)
- 2016 Supervision in Postgraduate Programmes (5 ECTS)
- 2019 – Leadership program for KAW fellows lead by prof. Ulf Danielsson
- 2017 – 2018 Leadership program for the most promising young professors at the University of Gothenburg, (Research Leader Initiative, REAL).
- 2015 – 2019 Leadership program for Ingvar Carlsson Awardees, led by SSF
- 2007 Teaching, Learning and Evaluation (3 ECTS)

DISSEMINATION

- 2021 Founder and Scientific advisor of Carpona AB: A company dedicated to take covalent organic framework films to the market.