

PUBLIKATIONER

Publikationer fram till 2016 kan hittas i Lund University Publications:

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Publikationer från 2017 kan hittas i Malmö University Electronic Publishing:

<http://dspace.mah.se/>

Inom fysik

1. **Stråhlman, C.**, Kivimäki, A., Richter, R. & Sankari, R. (2017), Negative- and positive-ion fragmentation of core-excited formic-acid molecules studied with three- and four-ion coincidence spectroscopy, *Phys. Rev. A* 96, 023409
2. **Stråhlman, C.**, Sankari, R., Kivimäki, A. & Richter, R. (2016), Negative-Ion/Positive-Ion Coincidence Yields of Core-Excited Water, *J. Chem. Phys. A* 120, 6389
3. **Stråhlman, C.** (2016) Time-of-flight ion and electron spectroscopy: Applications and challenges at storage ring light sources, *Doctoral Dissertation, Lund University*
4. **Stråhlman, C.**, Sankari, R., Kivimäki, A., Richter, R., Coreno, M. & Nyholm, R. (2016), A Tandem Time-of-Flight Spectrometer for Negative-Ion/Positive-Ion Coincidence Measurements with Soft X-ray Excitation, *Rev. Sci. Instrum.* 87, 013109
5. Kivimäki, A., Coreno, M., Miotti, P., Frassetto, F., Poletto, L., **Stråhlman, C.**, de Simone, M. & Richter, R. (2016), The multielectron character of the S 2p \rightarrow 4e_g shape resonance in SF₆ molecule studied via detection of soft x-ray emission and neutral high-Rydberg fragments, *J. Electron Spectrosc. Relat. Phenom.* 209, 26
6. **Stråhlman, C.**, Olsson, T., Leemann, S.C., Sankari, R. & Sorensen, S.L. (2016) Preparing the MAX IV Storage Rings for Timing-based Experiments, *IOP Conf. Ser.* 1741, 020043
7. Kivimäki, A., Sankari, R., Kettunen, J. A., **Stråhlman, C.**, Alvarez Ruiz, J. & Richter, R. (2015) Field ionization of high-Rydberg fragments produced after inner-shell photoexcitation and photoionization of the methane molecule, *J. Chem. Phys.* 143, 114306
8. **Stråhlman, C.** (2015) On the Challenges for Time-of-Flight Electron Spectroscopy at Storage Rings, *Licentiate Thesis, Lund University*
9. **Stråhlman, C.**, Sankari, R., Lundqvist, M., Öhrwall, G., Ovsyannikov, R., Svensson, S., Mårtensson, N. & Nyholm, R. (2012) Angle-resolved time-of-flight spectroscopy applied to multi-bunch operation at MAX-lab: a design study, *IOP Conference Series* 425, 092011

Inom utbildningskvalitet och studentinflytande

10. **Stråhlman, C.**, Boström, B.-O. (2013) Working together for enhancement-led and voluntary institutional quality audit, *8th European Quality Assurance Forum, Gothenburg (SE), 2013* (European University Association, Brussels)
11. **Stråhlman, C.** (2013) Internationella utblickar i kvalitetssäkring av högre utbildning – Erfarenheter av kvalitetssäkringssystem i Nederländerna, Skottland, Ontario, Australien, Danmark och Finland, i *Slutrapport från SUHF expertgrupp för kvalitetsfrågor* (Sveriges universitets- och högskoleförbund, Stockholm)
12. Gavra, A., Ivanova, L., **Stråhlman, C.** & Galan Palomares, F. M. (2013) QUEST for quality for students: Going back to basics, (European Students' Union, Brussels)
13. Josefson, K., Pobiega, J. & **Stråhlman, C.** (2011) Student participation in developing student feedback, *Quality in Higher Education*, 17:2, 257-262
14. **Stråhlman, C.** (2011) Partners or Counterparts – Student involvement in management and quality assurance at Lund University, In *Building bridges: Making sense of quality assurance in European, national and institutional contexts—Selection of papers from the 5th European Quality Assurance Forum, Lyon (FR), 18-20 Nov, 2010* (European University Association, Brussels)