**Hadas Soifer (Yeger) – Publication list**

D. Shafir, **H. Soifer**, C. Vozzi, A. S. Johnson, A. Hartung, Z. Dube, D. M. Villeneuve, P. B. Corkum, N. Dudovich, and A. Staudte,

*“Trajectory-Resolved Coulomb Focusing in Tunnel Ionization of Atoms with Intense,*

*Elliptically Polarized Laser Pulses”*, Phys. Rev. Lett. **In press** (2013)

**H. Soifer**, M. Dagan, D. Shafir, B. D. Bruner, M. Y. Ivanov, V. Serbinenko, I. Barth, O. Smirnova, and N. Dudovich,

*"Spatio-spectral analysis of ionization times in high-harmonic generation"*, Chem. Phys. **414**, 176 (2013).

D. Shafir\*, **H. Soifer\***, B. D. Bruner, M. Dagan, Y. Mairesse, S. Patchkovskii, M. Y. Ivanov, O. Smirnova, and N. Dudovich,

*"Resolving the time when an electron exits a tunnelling barrier"*, Nature **485**, 343 (2012).

**\* Equal contribution**

D. Shafir, B. Fabre, J. Higuet, **H. Soifer**, M. Dagan, D. Descamps, E. Mével, S. Petit, H. Wörner, B. Pons, N. Dudovich, and Y. Mairesse,

*“Role of the Ionic Potential in High Harmonic Generation”*, Phys. Rev. Lett. **108**, 203001 (2012).

**H. Soifer**, P. Botheron, D. Shafir, A. Diner, O. Raz, B. D. Bruner, Y. Mairesse, B. Pons, and N. Dudovich

*"Near-Threshold High-Order Harmonic Spectroscopy with Aligned Molecules"*, Phys. Rev. Lett. **105**, 143904 (2010)

A. Artzy Schnirman, E. Zahavi, **H. Yeger**, R. Rosenfeld, I. Benhar, Y. Reiter and U. Sivan

*"Antibody Molecules Discriminate between Crystalline Facets of a Gallium Arsenide Semiconductor"*, Nano Lett. **6**, 1870-1874 (2006)

**Conference Proceedings:**

D. Shafir\*, **H. Soifer\***, B. D. Bruner, M. Dagan, Y. Mairesse, S. Patchkovskii, M. Y. Ivanov, O. Smirnova, and N. Dudovich,

*“When does an electron exit a tunneling barrier?”* In Ultrafast Phenomena XVIII, *EPJ Web of Conferences* (Vol. 41, p. 02019, 2013). EDP Sciences.

**H. Soifer**, P. Botheron, D. Shafir, A. Diner, O. Raz, B. D. Bruner, Y. Mairesse, B. Pons, and N. Dudovich

*"Below-Threshold High-Order Harmonics Probed with Aligned Molecules"*,  in *International Conference on Ultrafast Phenomena*, OSA Technical Digest (CD) (Optical Society of America, 2010), paper ME35