

- Libbrecht, T., Bjørgen, J. P., Leenaarts, J., et al., “*Line formation of He I D_3 and He I 10 830 Å in a small-scale reconnection event*”, 2021A&A...652A..146L [ADS](#)
- Yadav, R., de la Cruz Rodríguez, J., Díaz Baso, C. J., et al., “*Three-dimensional magnetic field structure of a flux-emerging region in the solar atmosphere*”, 2019A&A...632A..112Y [ADS](#)
- Vissers, G. J. M., de la Cruz Rodríguez, J., Libbrecht, T., et al., “*Dissecting bombs and bursts: non-LTE inversions of low-atmosphere reconnection in SST and IRIS observations*”, 2019A&A...627A..101V [ADS](#)
- Libbrecht, T.: 2019, “*The diagnostic potential of the He I D3 spectral line in the solar atmosphere*”, Ph.D. thesis, Stockholm University 2019PhDT.....127L [ADS](#)
- Libbrecht, T., de la Cruz Rodríguez, J., Danilovic, S., Leenaarts, J., & Pazira, H., “*Chromospheric condensations and magnetic field in a C3.6-class flare studied via He I D_3 spectro-polarimetry*”, 2019A&A...621A..35L [ADS](#)
- Libbrecht, T., Joshi, J., de la Cruz Rodríguez, J., Leenaarts, J., & Ramos, A. A., “*Observations of Ellerman bomb emission features in He I D_3 and He I 10 830 Å*”, 2017A&A...598A..33L [ADS](#)
- Libbrecht, T., “*Ellerman bomb emission features in He I D3 and He I 10830: observations and modelling*”, 2017psio.confE..51L [ADS](#)
- Leenaarts, J., Golding, T., Carlsson, M., Libbrecht, T., & Joshi, J., “*The cause of spatial structure in solar He I 1083 nm multiplet images*”, 2016A&A...594A..104L [ADS](#)
- Libbrecht, T.: 2016, “*The diagnostic potential of the He I D3 spectral line in the solar atmosphere*”, Ph.D. thesis, Stockholm University, Faculty of Science, Department of Astronomy. 2016PhDT.....231L [ADS](#)
- Melandri, A., Bernardini, M. G., D’Avanzo, P., et al., “*The high-redshift gamma-ray burst GRB 140515A. A comprehensive X-ray and optical study*”, 2015A&A...581A..86M [ADS](#)
- de Ugarte Postigo, A., Gorosabel, J., Xu, D., et al., “*GRB 140512A: Redshift from NOT*”, 2014GCN.16310....1D [ADS](#)
- Gorosabel, J., Xu, D., de Ugarte Postigo, A., et al., “*GRB 150416A: NOT optical observations*”, 2014GCN.16290....1G [ADS](#)
- de Ugarte Postigo, A., Gorosabel, J., Xu, D., et al., “*GRB 140515A: Optical observations from the 2.5 m NOT*”, 2014GCN.16278....1D [ADS](#)
- de Ugarte Postigo, A., Gorosabel, J., Xu, D., et al., “*GRB 140512A: Optical observations from the 2.5 m NOT*”, 2014GCN.16253....1D [ADS](#)