

Steffen Sauer

Paper to read:

- [Mechanical Loss I](#)
- [Mechanical Loss II](#)
- [power spectral density of Brownian noise](#)
- [Thermal noise of Etalon](#)
- <https://arxiv.org/pdf/1902.07012.pdf> Transfer-stability
 - [guidelines_for_developing_optical_clocks_with10_18fractional_frequency_uncertainty.pdf](#)
- [Laserdriver_Mg](#)
- Leiterplatten: <https://www.multi-circuit-boards.eu/index.html>
 - Login-Nummer: 162258
- Supermirrors: $R > 99.9999\%$ (<https://www.rp-photonics.com/supermirrors.html>)
- RingdownPaper: [supermirror-high-performance-near-and-mid-infrared-crystalline-coatings.pdf](#)
- Darkmatter:
 - Allgemein [derevianko_2016_j._phys._conf._ser._723_012043_1_.pdf](#)
 - Cavities [1808.00540.pdf](#)
 - clocks and cavities [eaau4869.full_1_.pdf](#)
 - Fiber links [srep11469.pdf](#)
 - GPS [s41467-017-01440-4.pdf](#)

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