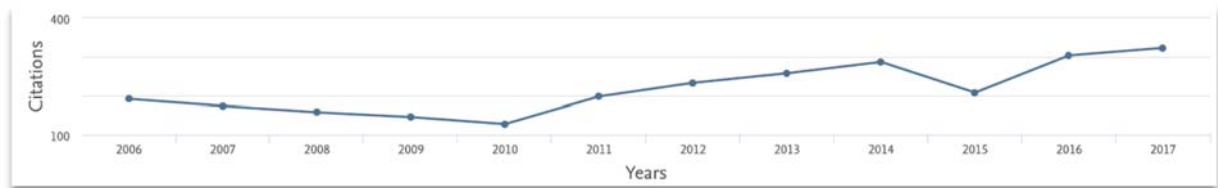


Publication List – Prof. Dr. Peter Lemmens – 8/2018

- More than 270 refereed publications, incl. 10 review articles and books.
- Hirsch Index: $h \geq 31$, more than 3700 total citations (Scopus, 02/2018).



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- 1) *Development of Highly Selective Dual Sensor for Efficient Detection of Fe^{3+} and F^- Ions in Water*, P. K. Sarkar, P. Kar, A. Halder, P. Lemmens, and S. K. Pal, preprint (2018).
- 2) *Magnetic excitations in the symmetry protected, topological, quasi-one-dimensional Haldane phase of $SrNi_2V_2O_8$* , V. Gnezdilov, V. Kurnosov, P. Lemmens, Yu. Pashkevich, preprint (2016).
- 3) *Phase separation in iron chalcogenide superconductor $Rb_{0.8+x}Fe_{1.6+y}Se_2$ as seen by Raman light scattering and band structure calculations*, Yu. Pashkevich, V. Gnezdilov, P. Lemmens, T. Shevtsova, A. Gusev, K. Lamonova, D. Wulferding, S. Gnatchenko, E. Pomjakushina, K. Conder, arXiv:1604.06825 (2016).
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