

List of publications

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A peer-reviewed publications (most important publications in red color)

1. **Pesonen, H.A., J.-M. Huusko, X. Zang, A.T. Friberg, J. Turunen and T. Setälä, *Partial spectral and temporal coherence of plane-wave pulse trains in second-harmonic generation*, J. Opt. (2021).**
2. **Hu, G., J.-M. Huusko, J. Long, Y. Sun, *Linear differential equations with solutions lying in weighted Fock spaces*, Comp. Var. Ell. Eq., Volume 66, 2021.**
3. Pesonen, H., A. Halder, J.-M. Huusko, A.T. Friberg, T. Setälä and J. Turunen, *Spatial coherence effects in second-harmonic generation of scalar light fields*, Journal of Optics, Volume 23, Number 3.
4. Huusko, J.-M., T. Vesikko, *On Becker's univalence criterion*, Journal of Mathematical Analysis and Applications, 458 (1), 781-794.
5. **Gröhn, J., J.-M. Huusko, J. Rättyä, *Linear differential equations with slowly growing solutions*, Trans. Amer. Math. Soc. 370 (2018), 7201-7227.**
6. Huusko, J.-M. and M. Martin, *Criteria for bounded valence of harmonic mappings*, Comput. Methods Funct. Theory (2017).
7. **Huusko, J.-M., T. Korhonen, A. Reijonen, *Linear Differential Equations With Solutions in the Growth Space H^∞* , Ann. Acad. Sci. Fenn. Math. 41 (2016), no. 1, 399 – 416.**
8. **Huusko, J.-M., *Localisation of Linear Differential Equations in the Unit Disc by a Conformal Map*, Bull. Aust. Math. Soc. 93 (2016), 260–271.**

C Scientific books (monographs)

1. Huusko, J.-M., *Teatteria Kuhmossa: Kuhmon Nuorisoseura ry 60 vuotta*, Kuhmon Nuorisoseura. (2021)
2. Tervashonka, A., J.-M. Huusko, *UEFDSA Newspaper Annual yearbook 2021-2022*, Books on Demand.
3. Tervashonka, A., J.-M. Huusko, *UEFDSA Newspaper Annual yearbook 2020*, Books on Demand.
4. Tervashonka, A., J.-M. Huusko, *UEFDSA Newspaper Annual yearbook 2019*, Books on Demand.

D Publications for the professional community

1. Huusko, J.-M., *Lukijan mielipide: Wilma vapaaksi*, Opettaja-lehti.

F Public work in art

1. Huusko, J.-M., *Kuhmon Nuorisoseura ry 60 vuotta -näyttely*, Kuhmo-talo, 2.9.-29.9.2021.

G Theses

1. Huusko, J.-M., *Bergmanin avaruuden funktioiden nollakohdista*, Pro gradu -tutkielma (18.9.2013).

I Audiovisual materials and software

1. Huusko, J.-M., *Sointu - Mahtavaa matematiikkaa 2021*, website.
2. Huusko, J.-M., *Kartta - Mahtavaa matematiikkaa 2021*, website.
3. Huusko, J.-M., *MathJax-editori*, website.

4. Huusko, J.-M., *JSGraph-editori*, website.
5. Huusko, J.-M., *JSGraph-havainnollistuksia*, website.