

Advanced trailing edge flap design for commercial aircraft

Lauk, Peep; Tähemaa, Toivo; Seegel, Karl-Erik [Aegats2018 proceedings] 2018 / 7 p. : ill

https://www.etis.ee/File/DownloadPublic/abef8259-2fbd-485a-af5e-7900cff280a2?name=36_LAUK%20AEGATS.pdf&type=application%2Fpdf

Assemblage of turbulent jet flows through static particulate media

Lauk, Peep; Rebassa, Josep Hueso; **Kartušinski, Aleksander; Tisler, Sergei; Tähemaa, Toivo;** Polonsky, Andrei Proceedings of the Estonian Academy of Sciences 2016 / p. 284-296 : ill <http://dx.doi.org/10.3176/proc.2016.3.05>

Impact of variable geometry miniflaps on sailplane flight characteristics

Lauk, Peep; Seegel, Karl-Erik; **Tähemaa, Toivo** Aviation 2017 / p. 119-125 <https://doi.org/10.3846/16487788.2017.1415228>

New technological solutions to improve the aerodynamic characteristics of an aircraft wing = Õhusõidukite tiiva aerodünaamiliste omaduste parandamine uute tehnoloogiliste lahenduste abil

Lauk, Peep 2019 <https://digi.lib.ttu.ee/i/?12286> Doktoritöö pakub lahenduse, mis vähendab lennuki kütusekulu kümnestiku jagu

The influence of variable geometrical modifications of the trailing edge of supercritical airfoil on the characteristics of aerodynamics

Lauk, Peep; Seegel, Karl-Erik; **Tähemaa, Toivo** World Academy of Science, Engineering and Technology. International journal of aerospace and mechanical engineering 2018 / p. 325-330 : ill <http://dx.doi.org/10.1999/1307-6892/10008796>

3D RSTM modeling for particulate grid-generated turbulent and shear flows [Electronic resource]

Kartušinski, Aleksander; Hussainov, Medhat; Štšeglov, Igor; Tisler, Sergei; Kosinski, Pawel; Balakin, Boris V.; **Lauk, Peep; Seegel, Karl-Erik** 9th International Conference on Multiphase Flow : ICMF 2016 : May 22-27 2016, Firenze, Italy : proceedings 2016 / [CD-ROM]

Two-fluid RANS-RSTM-PDF model for turbulent particulate flows

Lauk, Peep; Kartušinski, Aleksander; Hussainov, Medhat; Polonsky, Andrei; **Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei; Seegel, Karl-Erik** Numerical simulation : from brain imaging to turbulent flows 2016 / p. 339-363 : ill <http://dx.doi.org/10.5772/63338>