

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

### **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>

### **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>