

A-7. Utilizarea formelor bionice pentru optimizarea structurilor din ingineria mecanica

Lucrări publicate

Woyand Hans-Bernhard, Aignătoaie Mihail, Kamps Rolf, Nicolas Hoppe –*Simplified Shape Optimisation Technique For Design of Notched Machine Parts – Proceedings of NordDesign 2008*, August 21-23, 2008, Tallin University of Technology, ISBN 978-9985-59-840-5 Tallin, Estonia p. 376-381.

Aignătoaie Mihail, Woyand Hans-Bernhard - *FEA Study On Stress Concentration In Notches, Considering Classical And Bionic Shapes*, Buletinul Institutului Politehnic din Iași, tomul LIII(LVII), Fascicola 1-4, Iași, 2007, p.63-71.

Aignătoaie Mihail, Woyand Hans-Bernhard - *FEA Study On The Stress Distribution In Welding Seam Of A Nozzle-Plate Assembly*, Buletinul Institutului Politehnic din Iași, Tomul LIII(LVII), Fascicola 1-4, Iași, 2007, p. 73-82.