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See:

<http://vbn.aau.dk/en/persons/esben-byskov%2826d26401-7a6b-4f8a-a62f-92c1819e8cc5%29.html>

<http://orbit.dtu.dk/en/persons/esben-byskov%2848f889d8-1380-4710-b0a8-b4bab3c6b7b7%29.html>

http://books.google.com/books/about/Selected_buckling_problems.html?id=YWfzOgAACAAJ

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Research Projects:

Continuum Theory for Micropolar and Nonlocal Effects in Elastic Materials with Two-Dimensional Structures
Mathematical Modelling of Kinkband Formation in Wood
Modified Finite Element Methods
Nonlinear FEM Analysis of Arch and Frame Structures Applying Modified Potentials
Finite Elements with Embedded Strong Discontinuities
Structural and Material Instabilities

Recent Publications:

An Enhanced Asymptotic Expansion for the Stability of Nonlinear Elastic Structures. / Christensen, Claus Dencker ; Byskov, Esben, Journal of Mechanics of Materials and Structures, Vol. 5, No. 6, 2010, p. 925–961.

A general solution to some plane problems of micropolar elasticity. / Warren, William E. ; Byskov, Esben, European Journal of Mechanics A - Solids, Vol. 27, No. 1, 2008, p. 18-27.

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Advanced postbuckling and imperfection sensitivity of the elastic-plastic Shanley-Hutchinson model column. / Christensen, Claus Dencker ; Byskov, Esben, Journal of Mechanics of Materials and Structures, Vol. 3, No. 3, 2008, p. 459-492.

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Micropolar Effects in Linearly Elastic Honeycombs. / Warren, W.E. ; Byskov, Esben, Proceedings of the 19th Canadian Congress of Applied Mechanics, CANCAM2003, vol. II. ed. / Epstein, M. : Sudan, L. : Budiman, A. (eds.). <Forlag uden navn>, 2003. p. 282-283.

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Elementary Continuum Mechanics for Everyone - And Some More : vol. 1: continuum mechanics: specialized continua: fourth extended edition. / Byskov, Esben, 4 ed. Aalborg : Dept. of Building Technology and Structural Engineering, Aalborg University, 2002. 217 p. (U/; U0207).

Elementary Continuum Mechanics for Everyone - and Some More : vol. 2: buckling: introduction to the finite element method mathematical preliminaries: fourth extended edition. / Byskov, Esben, 4 ed. Aalborg : Dept. of Building Technology and Structural Engineering, Aalborg University, 2002. 326 p. (U/ ; U0208).

In-Plane and Lateral Buckling, Postbuckling and Imperfection Sensitivity of Arches. / Byskov, Esben ; Kloster, J. ; Østergaard, M., The Frithiof Niordson Volume, Proceedings of DCAMM International Symposium on Challenges in Applied Mechanics, 2002, Kgs. Lyngby, Denmark. 2002. p. 185-193.

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