References

1. Frisch-Fay R. *Flexible Bars*. Butterworth: London, 1962.
2. Scott EJ, Carver DR, Kan M. On the Linear Differential Equation for Beam Deflection. *Journal of Applied Mechanics* 1955; 22: 245-248.
3. Chicurel R, Suppiger E. Load-Deflection Analysis of Fibers with Plane Crimp. *Textile Research Journal* 1960; 30: 568-575.
4. Love AEH. *The Mathemetical Theory of Elasticity*. Cambridge University Press: London, 1920.
5. Szablewski P. Numerical Identification of Elasticity Coefficients for Bending Problem. *Autex Research Journal* 2004; 4(4): 204-208.
6. Szablewski P. Analysis of the Stability of a Flat Textile Structure. *Autex Research Journal* 2006; 6(4): 204-215.
7. Bickley WG. The heavy elastic. *Philosophical Magazine and Journal of Science* 1934; Series 7, 17(113): 603-622.
8. Levien R. *The elastica: a mathematical history* (Report No. UCB/EECS-2008-103). University of California: Berkeley, 2008.
9. Szablewski P, Kobza W. Numerical Analysis of Peirce's Cantilever Test for the Bending Rigidity of Textiles. *Fibres and Textiles in Eastern Europe* 2003; 11(4): 54-57.
10 Huddleston JV. Effect of axial strain on buckling and post buckling behavior of elastic columns. *Developments in Theoretical and Applied Mechanics* 1970; 8: 263-273.
11. Nicolau MA, Huddleston JV. Compressible elastiea on an elastic foundation. *Journal of Applied Mechanics* 1982; 49: 577-583.
12. Theocaris PS, Pannayotounakos DE. Exact solution of the nonlinear differential equation concerning elastic line of a straight rod due to terminal loading. *International Journal of Non-Linear Mechanics* 1982; 17: 395-402.

13. Theocaris PS, Pannayotounakos DE. Nonlinear elastic analysis of thin rods subjected to bending with arbitrary kinetic conditions of their cross-sections. *International Journal of Non-Linear Mechanics* 1982; 17: 119-128.
14. Holden JT. On the deflection of thin beams. *International Journal of Solids and Structures* 1972; 8: 1051-1055.
15. Skelton J. The effect of planar crimp in the measurement of mechanical properties of fibers, filaments, and yarns. *The Journal of The Textile Institute* 1967; 58: 533-556.
16. Frank F. Some loadextension properties of crimped fibers. *The Journal of The Textile Institute* 1960; 51: T83-T90.
17. Lanir Y. Constitutive equations for fibrous connective tissues. *Journal of Biomechanics* 1983; 16: 112.
18. Ling SC, Chow CH. The mechanics of corrugated eollagen fibrils in arteries, *Journal of Biomechanics* 1977; 10: 71-77.
19. Kastelic J, Palley I, Baer E. A structural mechanical model of tendon crimping, *Journal of Biomechanics* 1980; 13: 887-893.
20. Korycki R, Więzowska A. Modelling of the temperature field within knitted fur fabrics. *Fibres and Textiles in Eastern Europe* 2011; 19, 1(84): 55-59.
21. Korycki R. Modeling of transient heat transfer within bounded seams, *Fibres and Textiles in Eastern Europe* 2011; 19, 5(88): 112-116.
22. Korycki R, Szafrańska H. Modelling of temperature field within textile in layers of clothing laminates, *Fibres and Textiles in Eastern Europe* 2013; 21, 4(100): 118-122.
23. Korycki R, Szafrańska H. Optimisation of pad thicknesses in ironing machines during coupled heat and mass transport, *Fibres and Textiles in Eastern Europe* 2016; 24, 1(115): 120-135.

24. Struik DJ. *Differential Geometry*. Addison-Wesley Publishing Company Inc.: Cambridge, 1950.