

List of Publications

The seventeen starred publications are in Peer-Reviewed Congress Proceedings, the others are in Peer-Reviewed Journals

- [1] F. dell'Isola and A. Romano, "On a general balance law for continua with an interface," *Ricerche Matematiche.*, vol. 35, 1986, pp. 325-337. [Download Pdf](#)
- [2] F. dell'Isola and A. Romano, "On the derivation of thermomechanical balance equations for continuous systems with a nonmaterial interface," *International Journal of Engineering Science*, vol. 25, 1987, pp. 1459-1468. [Download Pdf](#)
- [3] F. dell'isola and A. Romano, "A phenomenological approach to phase transition in classical field theory," *International Journal of Engineering Science*, vol. 25, 1987, pp. 1469-1475. [Download Pdf](#)
- [4] A. Capuano and F. dell'Isola, "Deduction of generalized Stefan-problem and its solution by means of an iterative method," *Archives of Mechanics AMS Warsaw*, vol. 39, 1988, pp. 227-246. [Download Pdf](#)
- [5] F. dell'Isola, "Linear growth of a liquid droplet divided from its vapour by a "soap bubble"-like fluid interface," *International Journal of Engineering Science*, vol. 27, 1989, pp. 1053-1067. [Download Pdf](#)
- [6] F. dell'isola and D. Iannece, "On phase transition in classical fluid mixtures with surface adsorption," *International Journal of Engineering Science*, vol. 27, 1989, pp. 1069-1078. [Download Pdf](#)
- [7]* F. dell'Isola and W. Kosinski, "The curved Interface with variable thickness," *Proceedings of the 5th bilateral Polish-Italian Meeting Thermodynamics and Kinetic Theory*, Kosinski-Larecki-Morro-Zorski, 1990.
- [8]* F. dell'Isola and W. Kosinski, "The interfaces between phases as a layer Part II. A H-order model for two-dimensional nonmaterial continua. Waves and stability in continuous media," *Proceedings of Vth International Meeting Waves and Stability in Continuous Media*, 1991.
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- [11] F. dell'Isola, "On the lack of Structure of Defay-Prigogine 2D-Continua," *Archives of Mechanics AMS Warsaw*, vol. 46, 1994, pp. 329-341. [Download Pdf](#)
- [12]* F. dell'Isola and G. Rotoli, "On the problem of generalizing Tolman formula" *Atti del XII Congresso Nazionale sulla trasmissione del calore 23-24 Giugno 1994*. [Download Pdf](#)

- [13] F. dell'Isola and G. Ruta, "Outlooks in Saint-Venant Theory I: Formal Expansions for Torsion of Bredt-like sections," *Archives of Mechanics AMS Warsaw* vol. 46, 1994, pp. 329-341. [Download Pdf](#)
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- [16] F. dell'Isola and P. Seppecher, "The relationship between edge contact forces, double forces and interstitial working allowed by the principle of virtual power," *Comptes Rendus de l'Academie de Sciences - Serie Iib: Mecanique, Physique, Chimie, Astronomie*, vol. 321, 1995, pp. 303-308. [Download Pdf](#)
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