

Rochas, C., Rinaudo, M., 1984: "Mechanism of gel formation in κ -carrageenan", *Biopolymers* 23 (1984), pp. 735-745

Thielicke, W., Stamhuis, E. J. (2014): "PIVlab - Time-Resolved Digital Particle Image Velocimetry Tool for MATLAB (version: 1.41)", <http://dx.doi.org/10.6084/m9.figshare.1092508>

Tinevez, J.-Y., 2009: PIV analyser (Fiji), http://imagej.net/PIV_analyser, Latest version v1.2 (20 April 2009)

Wiederseiner, S., Andreini, N., Epely-Chauvin, G., Ancey, C., 2011: „Refractive-index and density matching in concentrated particle suspensions: a review“, *Exp Fluids* 50 (2011), pp. 1183-1206

Yu, G., Guan, H., Ioanoviciu, A.S., Sikkander, S.A., Thanawiroon, C., Tobacman, J.K., Toida, T., Linhardt, R.J., 2002: "Structural studies on κ -carrageenan derived oligosaccharides", *Carbohydrate Research* 337 (2002), pp. 433-440

Zima-Kulisiewicz, B.-E., 2008: "Einfluss von fluiddynamischen Effekten auf granularen Belebtschlamm.", Dissertation, Universität Erlangen-Nürnberg, 2008