

- effect in acoustic microimaging of microelectronic packages. *NDT & E International* 79: 1-6. <http://dx.doi.org/10.1016/j.ndteint.2015.11.007>
- [12] Zhang Y, Shi T, Su L, Wang X, Hong Y, Chen K, Liao G. (2016). Sparse reconstruction for micro defect detection in acoustic micro imaging. *Sensors* 16: 1773. <https://doi.org/10.3390/s16101773>
- [13] Fei D, Rebinsky DA, Zinin P, Koehler B. (2004). Imaging defects in thin DLC coatings using high frequency scanning acoustic microscopy. *AIP Conference Proceedings* 700(1): 976. <https://doi.org/10.1063/1.1711724>
- [14] Maeva E, Severin F, Miyasaka C. (2009): Acoustic imaging of thick biological tissue. *IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control* 56(7): 1352-1358. <https://doi.org/10.1109/TUFFC.2009.1191>
- [15] Rohrbach D, Jakob A, Lloyd HO, Tretbar SH, Silverman RH, Mamou J. (2017). A novel quantitative 500-MHZ acoustic microscopy system for ophthalmologic tissues. *IEEE Transactions on Biomedical Engineering* 64(3): 715-724. <https://doi.org/10.1109/TBME.2016.2573682>
- [16] Jipson V, Quate CF. (1978). Acoustic microscopy at optical wavelengths. *Applied Physics Letters* 32(12): 789-791. <https://doi.org/10.1063/1.89931>
- [17] Heiserman J Rugar D, Quate CF. (1980). Cryogenic acoustic microscopy. *Journal of the Acoustical Society of America* 65(5): 1629-1637. [https://doi.org/10.1016/0041-624X\(72\)90224-7](https://doi.org/10.1016/0041-624X(72)90224-7)
- [18] Hadimioglu B, Quate CF. (1983). Water acoustic microscopy at suboptical wavelengths. *Applied Physics Letters* 43(11): 1006-1007. <https://doi.org/10.1063/1.94223>
- [19] Foster JS, Rugar D. (1983). High resolution acoustic microscopy in superfluid helium. *Applied Physics Letters* 42(10): 869-871. [https://doi.org/10.1016/0378-4363\(84\)90164-5](https://doi.org/10.1016/0378-4363(84)90164-5)
- [20] Briggs A, Briggs GAD, Kolosov O. (2010). *Acoustic microscopy*. New York: Oxford University Press.
- [21] Canumalla S. (1999). Resolution of broadband transducers in acoustic microscopy of encapsulated ICS: transducer selection. *IEEE Transactions on Components and Packaging Technology* 22(4): 582-592. <https://doi.org/10.1109/6144.814975>
- [22] Olympus. (2007). *Ultrasonic transducers technical notes*.