





































- [26] Z. Zhang, L. Liu, J. Fan, K. Yu, Y. Liu, L. Shi and J. Leng, "New silicone dielectric elastomers with a high dielectric constant," in *The 15th International Symposium on: Smart Structures and Materials & Nondestructive Evaluation and Health Monitoring*, 2008, pp. 692610-692610-8.
- [27] I. Park, K. J. Kim, N. Jae-Do, J. Lee and W. Yim, "Mechanical, dielectric, and magnetic properties of the silicone elastomer with multi-walled carbon nanotubes as a nanofiller," *Polym. Eng. Sci.*, vol. 47, pp. 1396, 2007.
- [28] F. Galantini, F. Carpi and G. Gallone, "Effects of plasticization of a soft silicone for dielectric elastomer actuation," *Smart Mater. Struct.*, vol. 22, pp. 104020, 2013.
- [29] F. B. Madsen, L. Yu, A. E. Dugaard, S. Hvilsted and A. L. Skov, "Silicone elastomers with high dielectric permittivity and high dielectric breakdown strength based on dipolar copolymers," *Polymer*, vol. 55, pp. 6212-6219, 2014.
- [30] C. Racles, M. Cazacu, B. Fischer and D. M. Opris, "Synthesis and characterization of silicones containing cyanopropyl groups and their use in dielectric elastomer actuators," *Smart Mater. Struct.*, vol. 22, pp. 104004, 2013.
- [31] J. Rossiter, P. Walters and B. Stoimenov, "Printing 3D dielectric elastomer actuators for soft robotics," in *SPIE Smart Structures and Materials Nondestructive Evaluation and Health Monitoring*, 2009, pp. 72870H-72870H-10.
- [32] J. Risner, *Investigation of Dielectric Elastomer Actuation for Printable Mechatronics*. ProQuest, 2008.
- [33] M. Wissler and E. Mazza, "Mechanical behavior of an acrylic elastomer used in dielectric elastomer actuators," *Sensors and Actuators A: Physical*, vol. 134, pp. 494-504, 2007.