

Mechanical and Chemical Analysis of Plasma and Ultraviolet-Ozone Surface Treatments for Thermal Bonding of Polymeric Microfluidic Devices

Arpita Bhattacharyya and Catherine M. Klapperich

Supplementary Figures

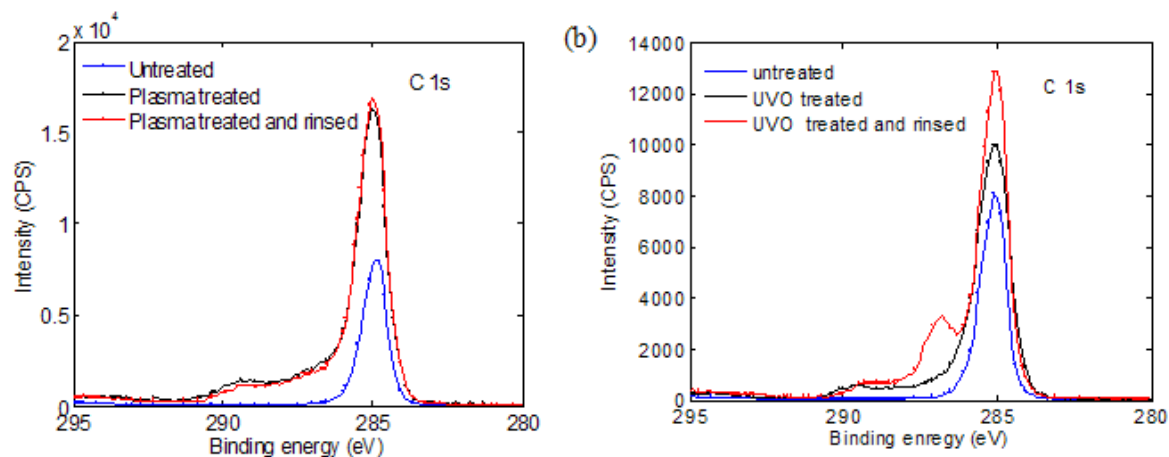


Fig. S1 High resolution C 1s band for Zeonor 750R which were (a) plasma treated, (b) UVO treated

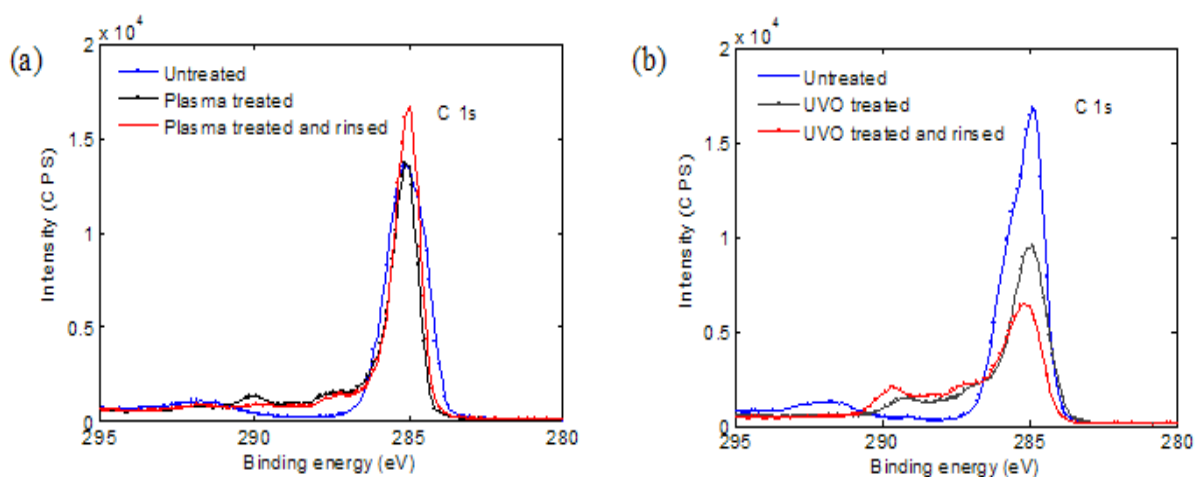


Fig. S2 High resolution C 1s band for polystyrene which were (a) plasma treated, (b) UVO treated

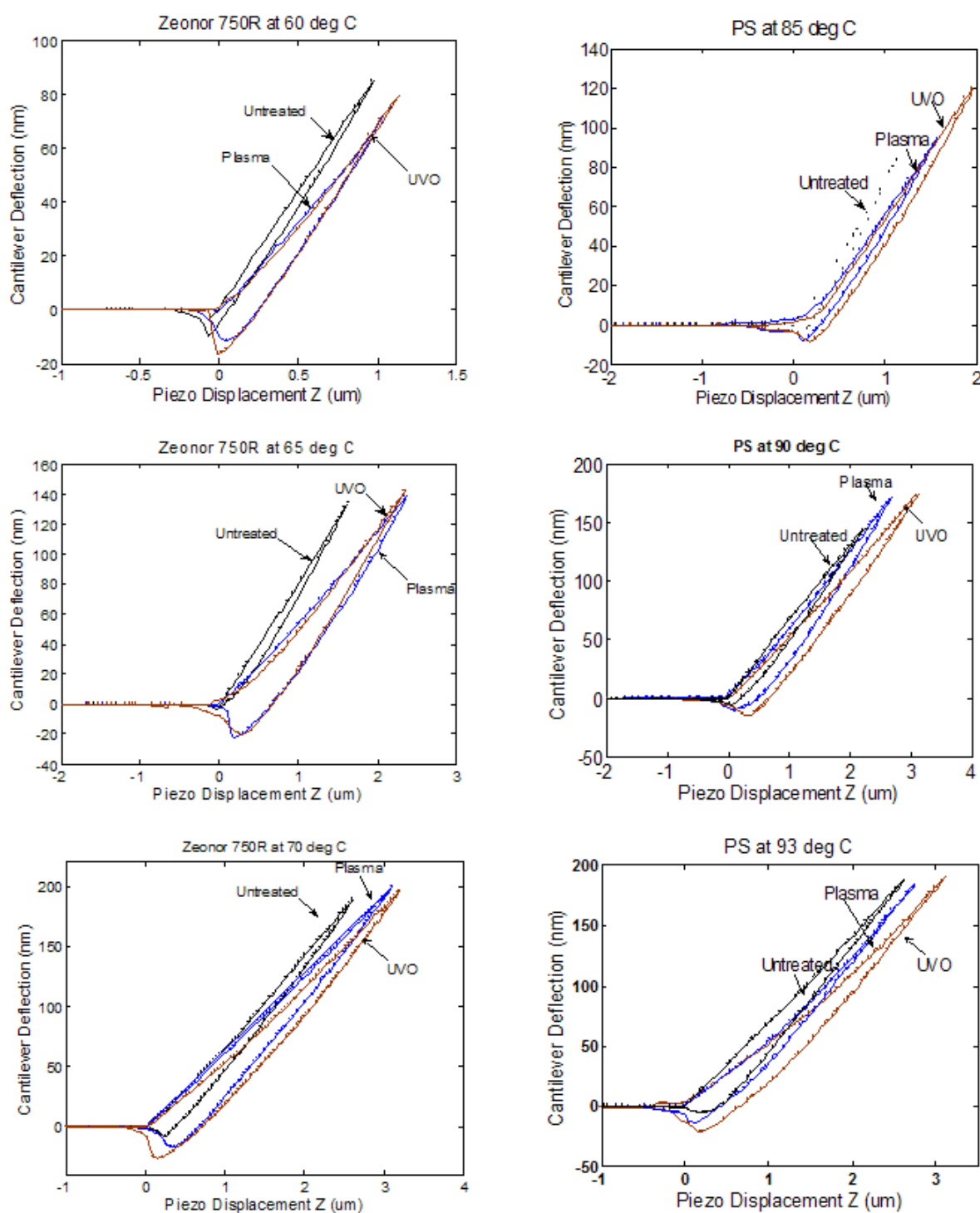


Fig. S3 AFM force-distance curves obtained from untreated, plasma and UVO treated Zeonor 750R and polystyrene

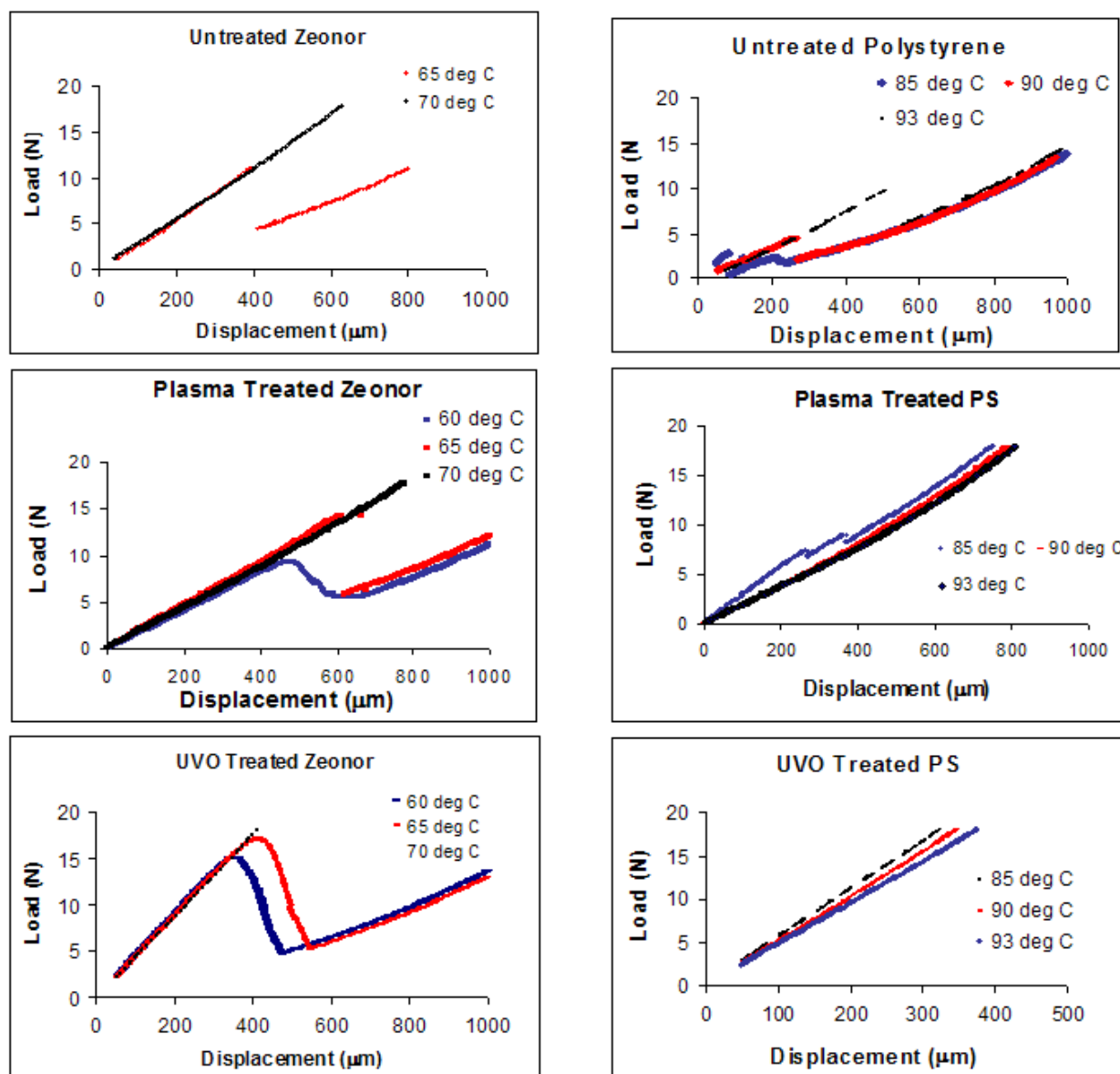


Fig. S4 DMA load-displacement curves for Zeonor 750R and polystyrene samples