

Supporting Information

Controlled synthesis of amphiphilic graft copolymer for superhydrophobic electrospun fibres with effective surface fluorine enrichment: the role of electric field and solvent

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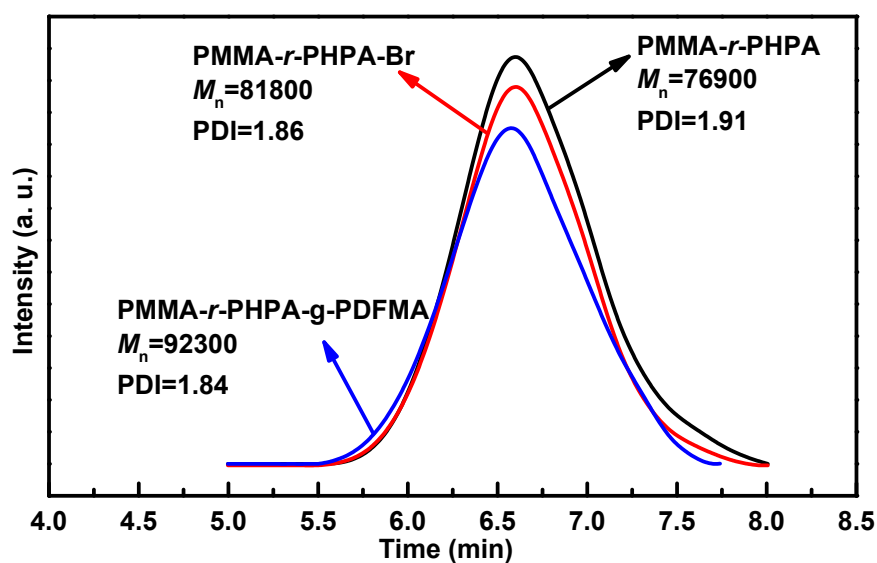


Fig. S1 GPC traces of PMMA-*r*-PHPA, PMMA-*r*-PHPA-Br and PMMA-*r*-PHPA-*g*-PDFMA

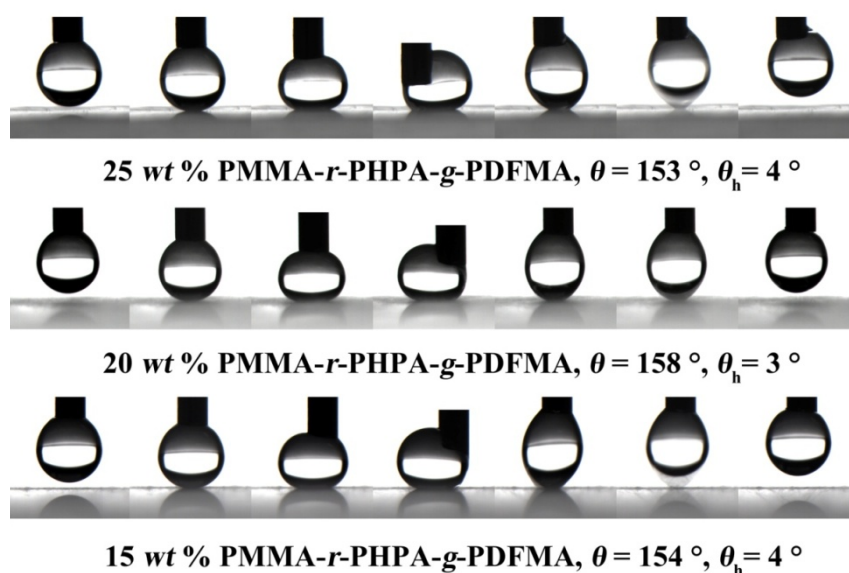


Fig. S2 The optical photographs of water droplets on the superhydrophobic PMMA-*r*-PHPA-*g*-PDFMA fibrous films during the compression–relaxation process.

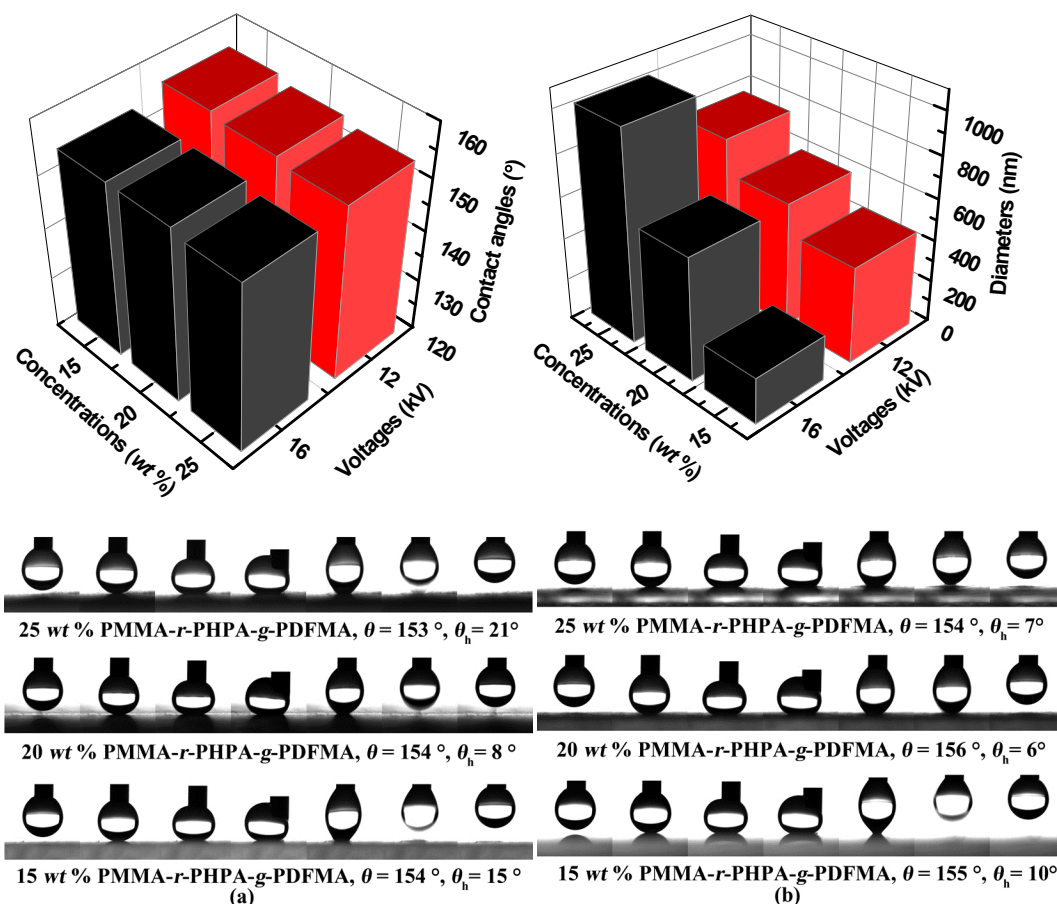


Fig. S3 Histograms of mean diameters and contact angles of fibrous films prepared under different conditions and the optical photographs of water droplets on the fibrous films during the compression–relaxation process.

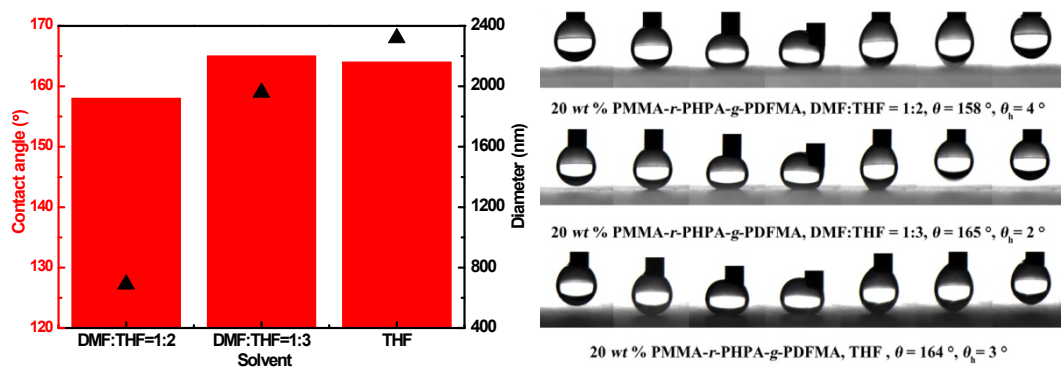


Fig. S4 Plots of solvents versus mean diameters and contact angles and the optical photographs of water droplets on the fibrous films during the compression–relaxation process.