

List of Abbreviations

AFM	:	Atomic force microscopy
BSA	:	Bovine serum albumin
DMF	:	<i>N,N</i> -dimethyl formamide
DMAc	:	<i>N,N</i> -dimethyl acetamide
DMSO	:	<i>N,N</i> -dimethyl sulfoxide
EDAX	:	Energy dispersive analysis of X-rays
ESCA	:	Electron spectroscopy for chemical analysis
FTIR-ATR	:	Fourier transform infrared-attenuated total reflectance
MSA	:	Methane sulfonic acid
MWCO	:	Molecular weight cut off
NF	:	Nanofiltration
PAN	:	Poly(acrylonitrile)
PSD	:	Pore size distribution
PSF	:	Poly(sulfone)
PES	:	Poly(ethersulfone)
PEG	:	Poly(ethyleneglycol)
PI	:	Poly(imide)
PVA	:	Poly(vinylalcohol)
PVP	:	Poly(vinylpyrrolidone)
RO	:	Reverse osmosis
SEM	:	Scanning electron microscopy
SSA	:	Styrene sulfonic acid
TMP	:	Transmembrane pressure
TGA	:	Thermogravimetric analysis
UF	:	Ultrafiltration
WAXD	:	Wide angle X-ray diffraction analysis