

## Abbreviations

AFM	Atomic Force Microscopy
DIW	Deionized Water
DMAC	N, N-Dimethylacetamide
EDS	Energy-Dispersive X-Ray Spectroscopy
FR	Flux Recovery
HA	Humic Acid
HB	Hydrophilic Bentonite
HRSEM	High Resolution Scanning Electron Microscope
IFR	Irreversible Fouling Ratio
MWCO	Molecular Weight Cut-Off
PVC	Polyvinyl Chloride
PVP	Polyvinyl Pyrrolidone
RFR	Reversible Fouling Ratio
TFR	Total Fouling Ratio
TGA	Thermo Gravimetric Analysis
XPS	X-Ray Photoelectron Spectroscopy
XRD	X-Ray Diffraction