

ABBREVIATIONS

ANN	Artificial neural network model
AOV	Analysis of variance
CFD	Computational fluid dynamics
CGS	Conjugant gradient method
Df	Degree of freedom
EVS	Ejector vacuum scrubber
FDM	Finite difference method
FEM	Finite element method
GA	Genetic algorithm
GMRES Method	Generalised minimal residual method
HEVS	High energy venturi scrubber
MAE	Mean absolute error
ME	Mean error
MOL	Method of lines
MPAE	Mean absolute percentage error
MPE	Mean percentage error
MPS	Moving particle semi-implicit
MSE	Mean square error
NR Method	Newton Raphson method
PIV	Particle image velocimetry
RE	Removal efficiency
SMD	Sauter mean diameter
STATGRAPHICS	Statistical graphic software
WGM	Wavelet Galerkin method