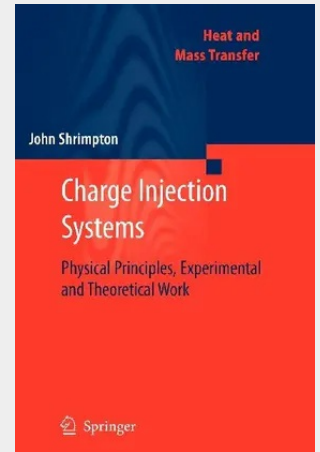


Charge Injection Systems

Physical Principles, Experimental and Theoretical Work

C Specific heat at constant pressure p	D Displacement field D	D Diffusion coefficient d
Orifice diameter E	E Electric field E	E Electron charge F
Force G	G Acceleration due to gravity I	I Current J
J Current flux K	K Conductivity k	Boltzmann constant B
L Atomizer geometry: length from electrode tip to orifice plane i	L Atomizer geometry: length of orifice channel o	P Polarization Q
Flow rate/Heat flux Q	Charge r	Atomizer geometry: electrode tip radius p
T Time T	Temperature U	Velocity V
Voltage W	Energy X	Distance
Nomenclature (Greek)	Thermal expansion coefficient ?	Permittivity ?
Permutation operator ?	ijk Ion mobility ?	VI Nomenclature
Debye length ?	D ? Dynamic viscosity ?	Mass density Surface tension ?
T Electrical conductivity ? ?	Timescale ?	Vorticity Nomenclature (Subscripts)
Reference state ?	o Cartesian tensor notation ?	ijk Volume density (? per unit volume) ?
v Surface density (? per unit area) ?	s Linear density (? per unit length) ?	I 'critical' state ?
c Bulk mean injection ?	inj Nomenclature (Superscripts)	Time or ensemble averaged ?
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