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## List of Abbreviations

AFM	-	Atomic Force Microscopy
CT	-	Charge Transfer
CV	-	Cyclic Voltammetry
D-A	-	Donor-Acceptor
DCM(MDC)	-	Dichloromethane (Methylenedichloride)
DFT	-	Density Functional Theory
DLS	-	Dynamic light Scattering
DMAP	-	4-(Dimethylamino) pyridine
DMF	-	<i>N,N</i> -Dimethylformamide
DMSO	-	Dimethylsulphoxide
DSC	-	Differential Scanning Calorimetry
GPC	-	Gel Permeation Chromatography
HOMO	-	Highest Occupied Molecular Orbital
LUMO	-	Lowest Unoccupied Molecular Orbital
IR (FT-IR)	-	Fourier-Transform Infrared Spectroscopy
$M_n$	-	Number-Average Molecular Weight
$M_w$	-	Weight-Average Molecular Weight
M.P.	-	Melting Point
NBS	-	<i>N</i> -BromoSuccinimide
NMR	-	NuclearMagneticResonanceSpectroscopy
OFET	-	Organic Field Effect Transistor
OLED	-	Organic light Emitting Diode
OTFT	-	Organic Thin Film Transistor
OPV	-	Organic Photo Voltaic
PCC	-	Pyridinium Chloro Chromate
PDI	-	Poly-Dispersity Index
POM	-	Polarizing Optical Microscope
PXRD	-	Powder-X-Ray Diffraction
$T_d$	-	Decomposition Temperature
TBAPC	-	Tetra- <i>n</i> -butylammonium perchlorate
TBAPF <sub>6</sub>	-	Tetra- <i>n</i> -butylammoniumhexafluorophosphate
TBHP	-	<i>tert</i> -Butyl hydroperoxide
TGA	-	Thermogravimetric Analysis
THF	-	Tetrahydrofuran
UV-Visible	-	Ultraviolet-Visible

Other abbreviations and symbols are explained in the text.