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Abbreviations

< >	Averaged value
CdSe	Cadmium Selenide
ZnS	Zinc Sulfide
ZnO	Zinc Oxide
EDX	Energy dispersive X-ray
FWHM	Full Width at Half Maximum
HDA	Hexadecylamine
HRTEM	High Resolution Transmission Electron Microscopy
ITO	Indium tin oxides
LED	Light Emitting Device
NC	Nanocrystal
NP	Nanoparticle
PL	Photoluminescence
PMMA	Poly(methylmethacrylate)
PSS	Poly(4-styrenesulfonate)
PVK	Polyvinylcarbazole
QD	Quantum Dot
QE	Quantum Efficiency
RT	Room Temperature
TBP	Tri-n-butylphosphine
TEM	Transmission Electron Microscopy
TOP	Tri-n-octylphosphine
TOPO	Tri-n-octylphosphine oxide
UV-Vis	Ultraviolet-visible
EQE	External quantum efficiency
MEA	Monoethanolamine
TGA	Thermogravimetric analysis
PCE	Power conversion efficiency
BHJ	Bulk heterojunction