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# Abbreviations and molecules

## Abbreviations

ARPES	Angle-resolved photoemission spectroscopy
DOS	Density of states
EDC	Energy dispersion curves
LDOS	Local density of states
LT	Low temperature
LUMO	Lowest unoccupied molecular orbital
ML	Monolayer
NIXSW	Normal incidence X-ray standing wave
PES	Photoemission spectroscopy
QMB	Quartz crystal microbalance
QMS	Quadrupole mass spectrometer
RMS	Root mean square
RT	Room temperature
SBZ	Surface Brillouin zone
STM	Scanning Tunneling Microscopy Scanning Tunneling Microscope
STS	Scanning Tunneling Spectroscopy
UHV	Ultrahigh vacuum
UPS	Ultra-violet photoelectron spectroscopy
vdW	van der Waals
XPS	X-ray photoelectron spectroscopy
XSW	X-ray standing wave