

論文題名に使用できる略語の例

AAS:	Atomic Absorption Spectrometry
AES:	Auger Electron Spectroscopy
AFM:	Atomic Force Microscope
ATR:	Attenuated Total Reflection
BOD:	Biochemical Oxygen Demand
CE:	Capillary Electrophoresis
CE/MS:	Capillary Electrophoresis/Mass Spectrometry
COD:	Chemical Oxygen Demand
CZE:	Capillary Zone Electrophoresis
DMSO:	Dimethylsulfoxide
DMF:	Dimethylformamide
DTA:	Differential Thermal Analysis
DSC:	Differential Scanning Calorimetry
EDTA:	Ethylenediaminetetraacetic Acid
EDX:	Energy Dispersive X-ray Analysis
ELISA:	Enzyme-Linked Immunosorbent Assay
ESCA:	Electron Spectroscopy for Chemical Analysis
ESR:	Electron Spin Resonance
ESI:	Electrospray Ionization
FIA:	Flow Injection Analysis
FT-IR:	Fourier Transform- Infrared Spectroscopy
GFAAS:	Graphite furnace Atomic Absorption Spectrometry
GC:	Gas Chromatography
GC-MS:	Gas Chromatograph-Mass Spectrometer
GC/MS:	Gas Chromatography/Mass Spectrometry
HILIC:	Hydrophilic Interaction Liquid Chromatography
HPLC:	High Performance Liquid Chromatography
IC:	Ion Chromatography
ICP:	Inductively Coupled Plasma
ICP-AES:	Inductively Coupled Plasma-Atomic Emission Spectroscopy
ICP-OES:	Inductively Coupled Plasma-Optical Emission Spectroscopy
ICP-MS:	Inductively Coupled Plasma-Mass Spectrometry
IR:	Infrared
LC:	Liquid Chromatography
LC-MS:	Liquid Chromatograph-Mass Spectrometer
LC/MS:	Liquid Chromatography/Mass Spectrometry
MALDI:	Matrix Assisted Laser Desorption/Ionization
MS:	Mass Spectrometry
μ TAS:	Micro Total Analysis System
NAA:	Neutron Activation Analysis
NIR :	Near Infrared
NMR:	Nuclear Magnetic Resonance
PIXE:	Particle Induced X-ray Emission

QCM: Quartz Crystal Microbalance
Q-MS: Quadrupole-Mass Spectrometer
SHG: Second Harmonic Generation
SIMS: Secondary Ion Mass Spectrometry
SEM: Scanning Electron Microscope
SPR: Surface Plasmon Resonance
STM: Scanning Tunneling Microscope
TEM: Transmission Electron Microscope
THF: Tetrahydrofuran
TG: Thermogravimetry
TDS: Thermal Desorption Spectroscopy
TOF-MS: Time-of-Flight Mass Spectrometer
UV: Ultraviolet
VOC: Volatile Organic Compound
XAFS: X-ray Absorption Fine Structure
XRD: X-ray Diffraction
XRF: X-ray Fluorescence
XPS: X-ray Photoelectron Spectroscopy