

NIR Fluorescence Spectrum Measurement



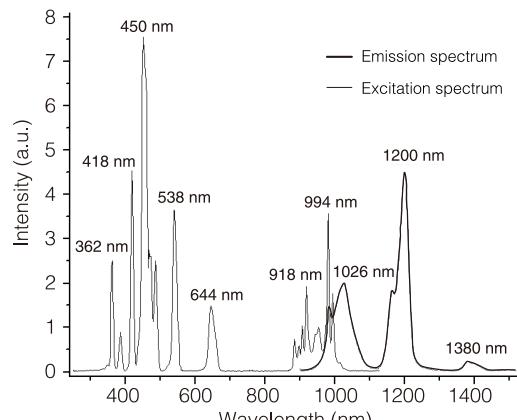
Fluorolog-QM

Fluorolog-QM is the super sensitive NIR steady-state Spectrofluorometer (Spectrum range 190-5500nm)



Duetta

Duetta is a 2-in-1 spectrofluorometer (Fluorescence and absorbance, spectrum range 250-1100 nm)



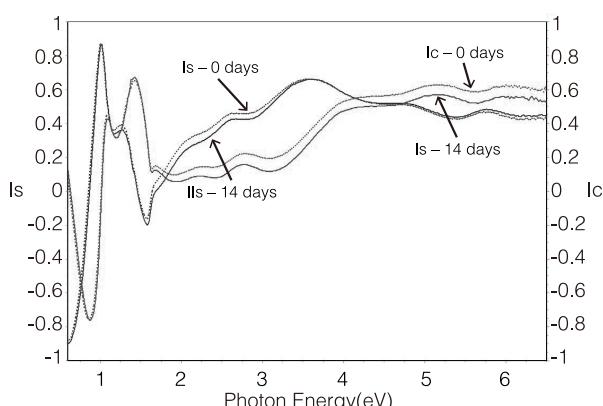
Ho ion emission and excitation spectra measured by Fluorolog-QM

Thin Film Analysis and Depth Profile in perovskite solar cells



Ellipsometer

UVISEL Plus

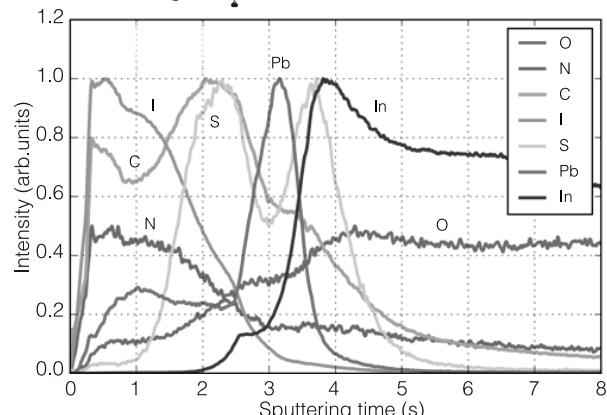


The difference of ellipsometric responses of the structure $\text{CH}_3\text{NH}_3\text{PbI}_3/\text{PEDOT}/\text{ITO}/\text{glass}$



GD-OES

GD-Profiler2



Qualitative elemental depth profile after 14 days of the perovskite material

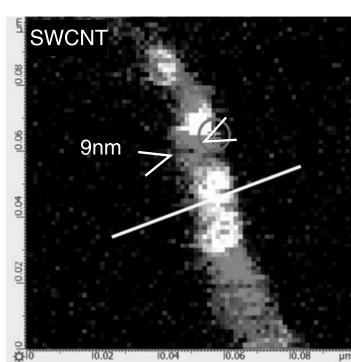
Nano Scale Mapping of Nanomaterial



AFM+Raman

XploRA Nano

XploRA PLUS/INV integrated with Scanning Probe Microscopes (SPM) can provide nano imaging spectroscopy of Raman and SPM simultaneously. This system can get high speed TERS imaging at nano scale.



Hyperspectral TERS map (100 nm x 100 nm, 1.3 nm step size) of an isolated CNT