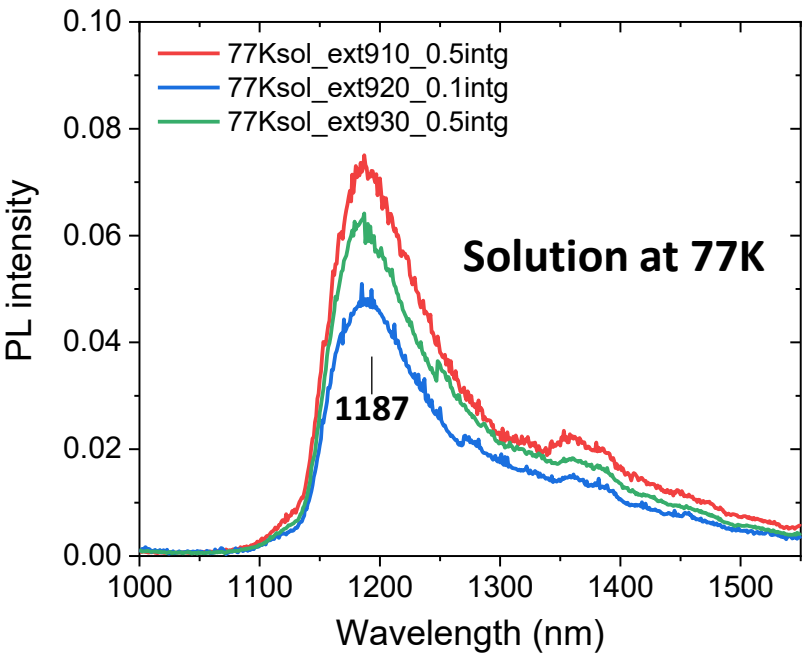
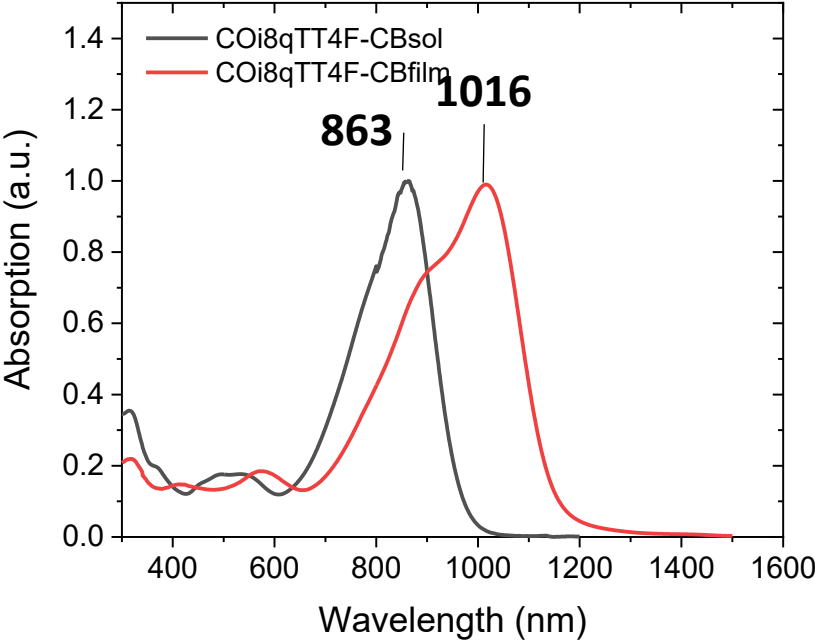
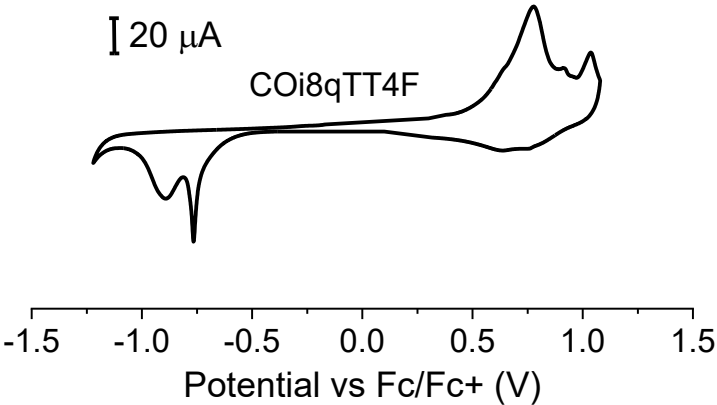


UV-Vis-NIR absorption

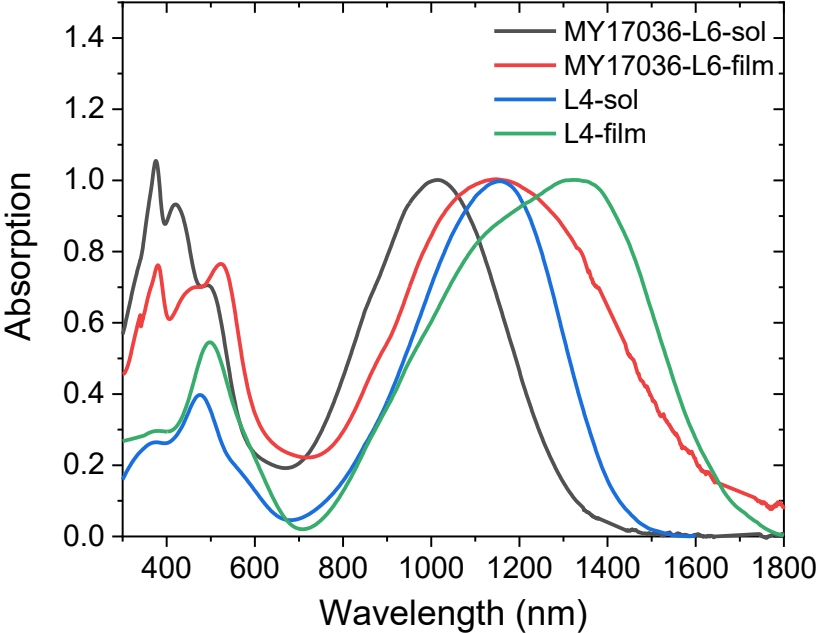
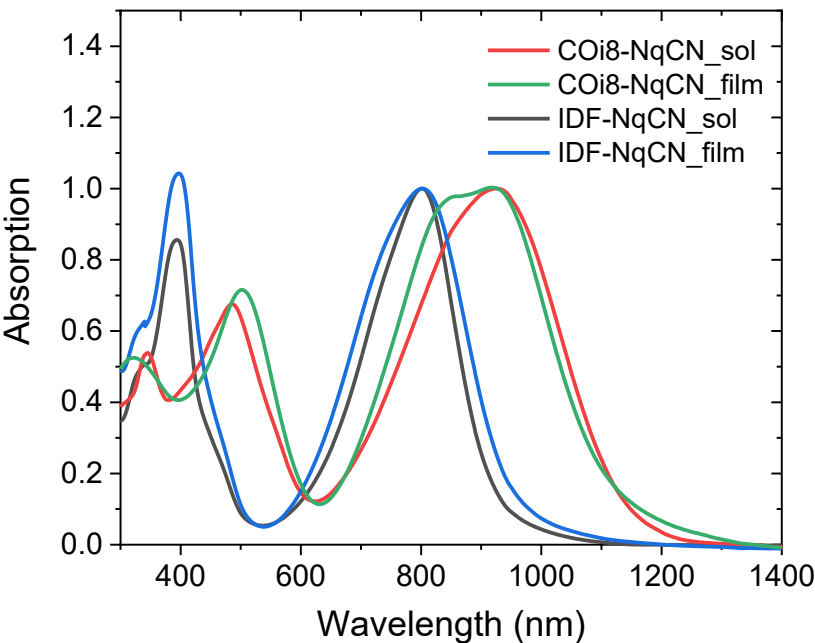


	E_{HOMO} (eV)	E_{LUMO} (eV)	λ_{sol} (nm)	λ_{film} (nm)	λ_{onset} (nm)	$E_{\text{g}}^{\text{opt}}$ (eV)
IT4F	-5.53	-4.17		717	815	1.52
COi8qTT4F	-5.31	-4.09	863	1016	1148	1.08



2. NqCN series

UV-Vis-NIR absorption spectra



	E_{HOMO} (eV)	E_{LUMO} (eV)	λ_{sol} (nm)	λ_{film} (nm)	λ_{onset} (nm)	E_g^{opt} (eV)
COi8NqCN	-5.19	-4.31	926	920	1120	1.11
IDfNqCN	-5.53	-4.27	802	802	950	1.30
L4	-4.95	-4.29	1155	1326	1667	0.74
L6	-4.95	-4.29	1016	1147	1647	0.75

