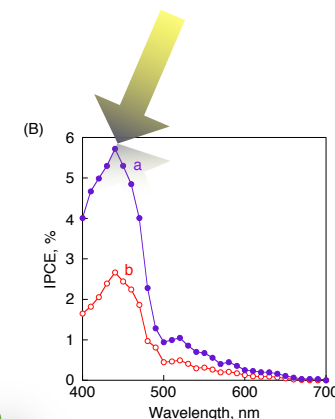
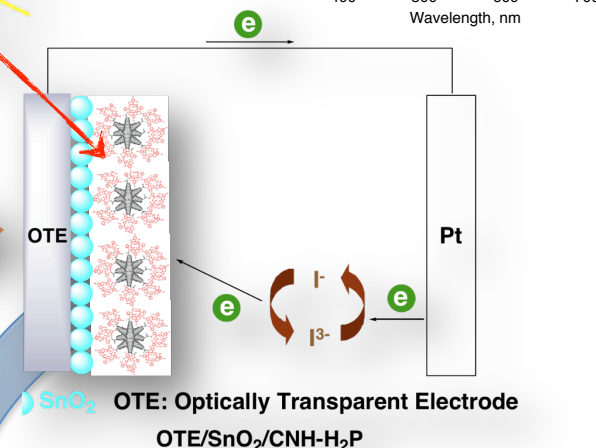
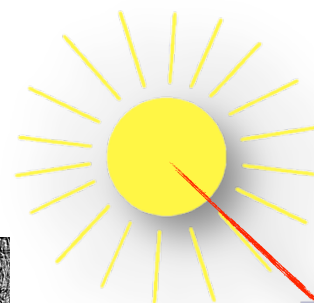
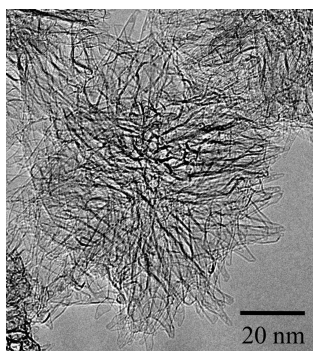
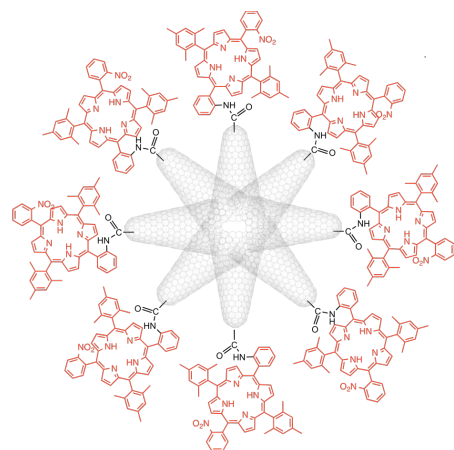


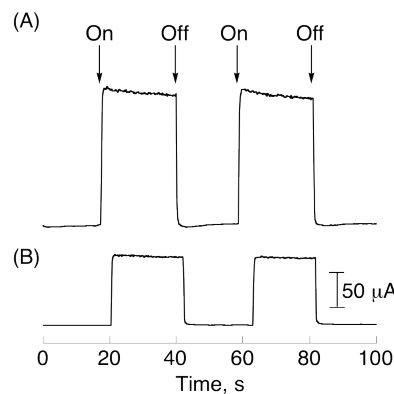
Novel materials for nano-technological applications



Photocurrent generation responses

Summary of fluorescence lifetime of OTE/SnO₂/CNH-H₂P film.

sample	lifetime, τ_f	k_{ET}, s^{-1}
OTE/SnO ₂ /CNH	90 ps (75%), 500 ps (25%)	9.6×10^9
OTE/SnO ₂ /H ₂ P	710 ps (100%)	-
H ₂ P in toluene	4900 ps (100%)	-



OTE/SnO₂/CNH-H₂P

OTE/SnO₂/CNH

