## optical properties

energy\_efficiency thin\_films

solar cellsdye sensitized solar

solar\_photovoltaic\_energyolar macroalgae

simulation bivinargistic\_effect waste\_plastics

power\_generation rice husk power\_system climate\_change

desmodesmus subspicatus

photovoltaic\_energy

microalgae

cellulosic\_biomass

lignocellulosic biomass

wastewater treatment