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Combined experimental and theoretical investigation on Fluorescence Resonance Energy Transfer of dye loaded on LTL zeolite

Wilaiporn Insuwan, Kunwadee Rangriwatananon, Jittima Meeprasert, Supawadee Namuangruk, Yaowarat Surakhot, Nawe Kungwan, Siriporn Jungsuttiwong



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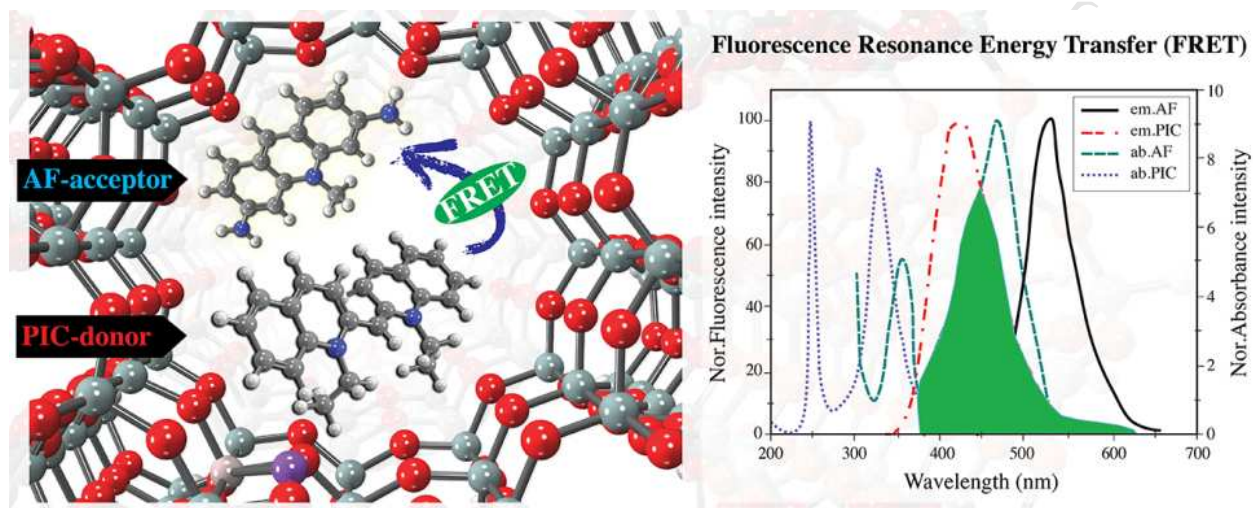
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## Graphical Abstract

Fluorescence Resonance Energy Transfer (FRET) has been performed by donor (1,1'-diethyl-2,2'-cyanine iodide, PIC) with an acriflavine hydrochloride (AF) acceptor zeolite LTL encapsulated in zeolite LTL.



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