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Investigation of 4-pyridyl liquid crystals on the photovoltaic performance and stability of dye sensitized solar cells by the co-sensitization

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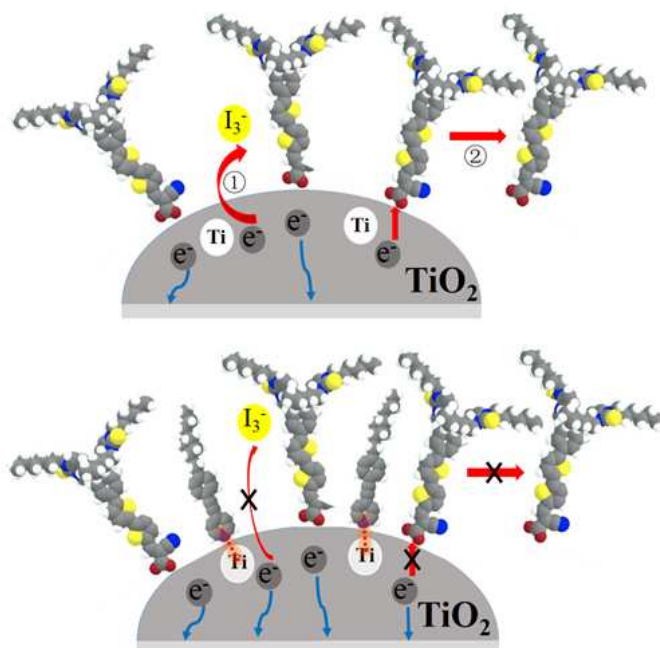
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Rod-like LCs form a strong coordination bond with Ti atoms exposed on the TiO_2 surfaces to improve stability and photovoltaic performance of DSSCs.

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