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Molecular design and synthesis of novel metal-free organic sensitizers with D- $\pi$ -A- $\pi$ -A architecture for DSSC application: The effect of the anchoring group

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# with D- $\pi$ -A- $\pi$ -A Architecture for DSSC Application: The Effect of the Anchoring Group

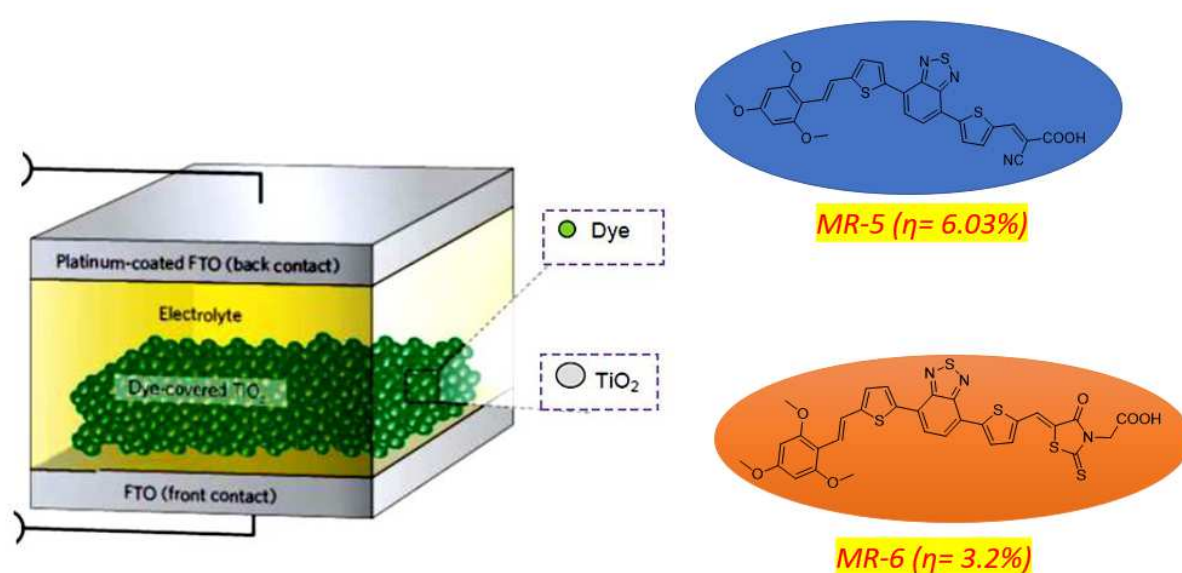
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## GRAPHICAL ABSTRACT



## Abstract:

Herein, we report design and synthesis of two metal-free organic sensitizers (**MR-5** & **MR-6**) with D- $\pi$ -A- $\pi$ -A architecture based on trimethoxy benzene donor core carrying two different withdrawing/anchoring groups such as cyanoacetic acid and rhodanine-3-acetic acid

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