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Simultaneous two-electron transfer from photoirradiated semiconductor to molecular catalyst

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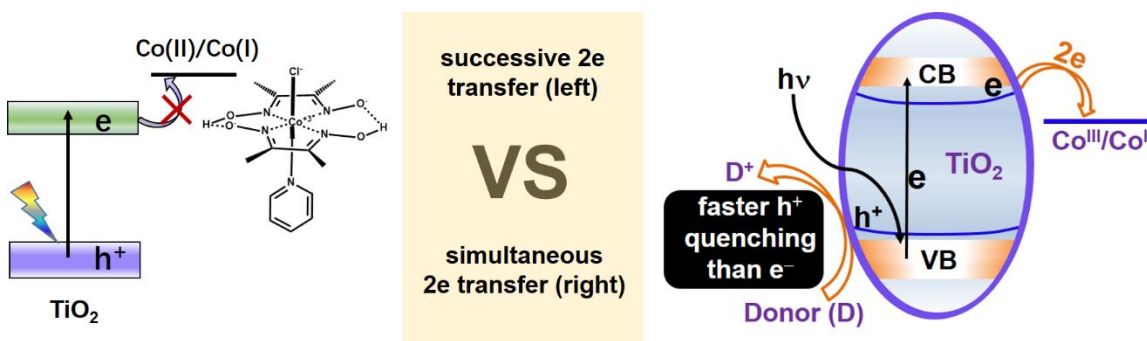
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Note: This work is honored for the dedication to anniversary of Prof. Chen-Ho Tung's 80 year's birthday.

Graphical abstract

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