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Carbon nitride transparent counter electrode prepared by magnetron sputtering for a dye-sensitized solar cell

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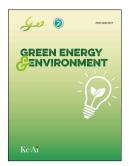
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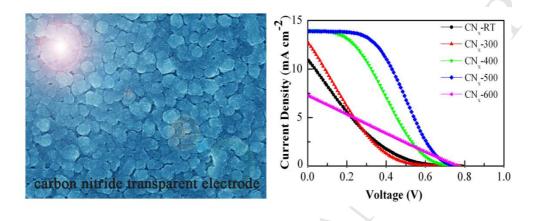
#### ACCEPTED MANUSCRIPT

### Carbon nitride transparent counter electrode prepared by magnetron sputtering

### for a dye-sensitized solar cell

C. Y. Wu, G. R. Li\*, X. Q. Cao, B. Lei, X. P. Gao\*

Magnetron sputtered transparent carbon nitride is used as counter electrode in DSSCs, and the electrochemical performance and light transmittance is controllable by preparation temperature.



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