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Supplementary Information for

**Design and Construction of the Sandwich-Like Z-scheme
Multicomponent CdS/Ag/Bi₂MoO₆ Heterostructure with
Enhanced Photocatalytic Performance in RhB
Photodegradation**

Danjun Wang,^a Huidong Shen,^a Li Guo,^a Feng Fu*^a and Yucang Liang*^b

^a*School of Chemistry & Chemical Engineering, Yan'an University, Shaanxi Key
Laboratory of Chemical Reaction Engineering, Yan'an 716000, China.*

^b*Institut für Anorganische Chemie, Eberhard Karls Universität Tübingen, Auf der
Morgenstelle 18, 72076 Tübingen, Germany*

*To whom correspondence should be addressed.

E-mail: yadxfufeng@126.com (Dr. F. Fu).

E-mail: yucang.liang@uni-tuebingen.de (Dr. Y. Liang).

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Fig. S5 Comparison of the photocatalytic activity of a series of Z-type C/A/BMO photocatalysts.

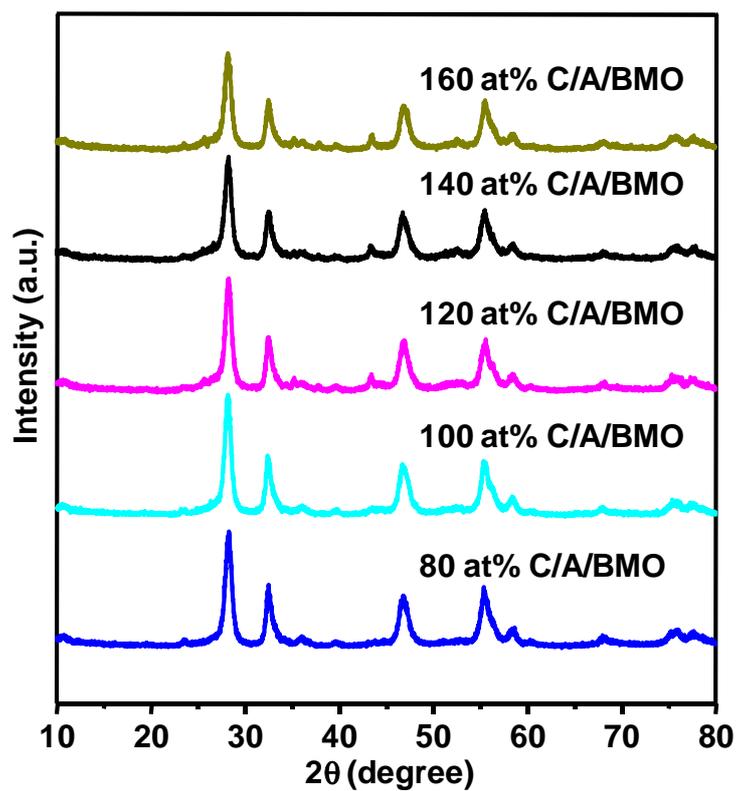


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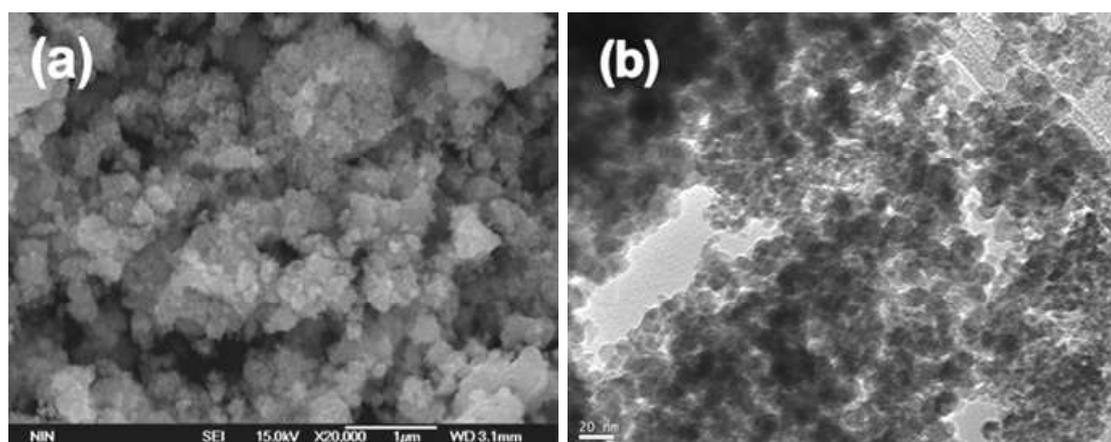


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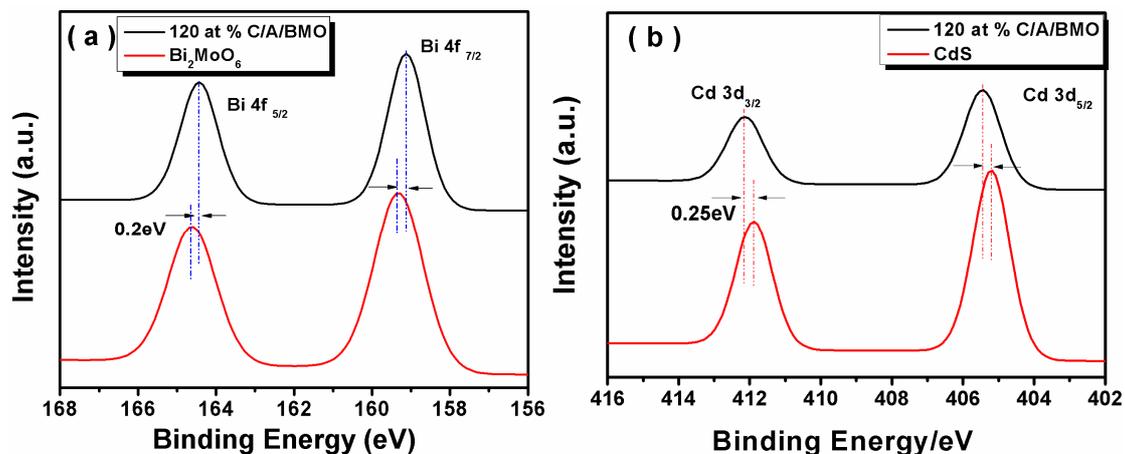


Fig. S3 Comparison of high-resolution XPS spectra of Cd 3d of pristine CdS, Bi 4f of pristine BMO and 120 at% C/A/BMO.

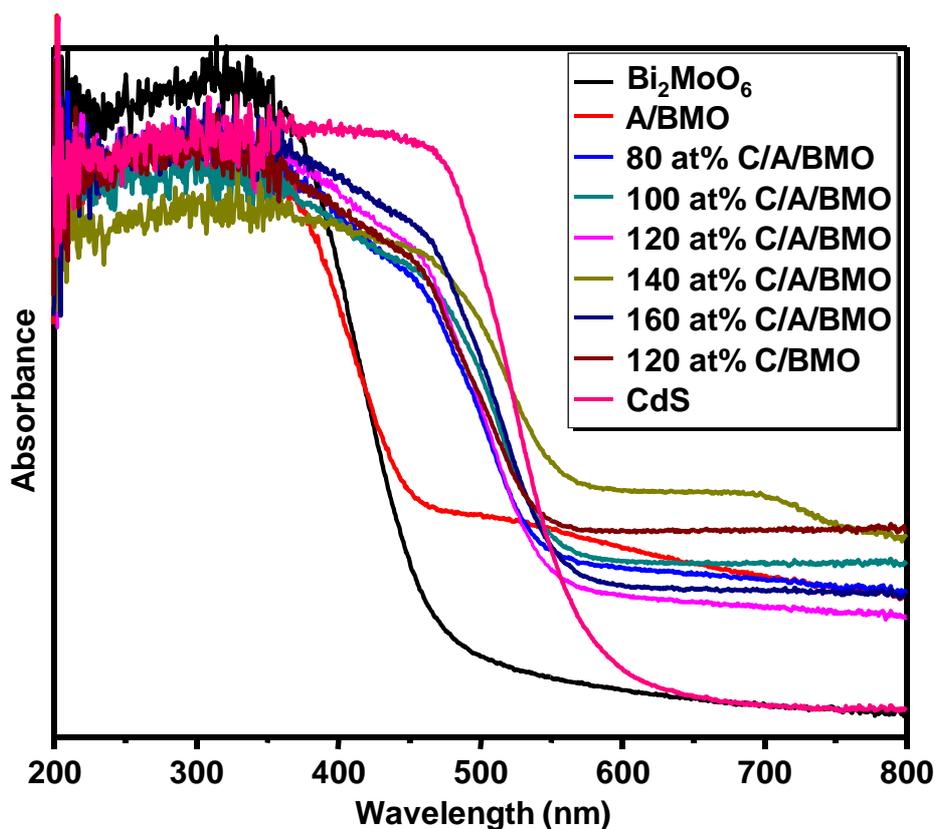


Fig. S4 UV-vis DRS spectra of pure Bi₂MoO₆ and CdS, dual A/BMO and 120 at% C/BMO, and a series of Z-type C/A/BMO (80, 100, 120, 140 and 160 at%).

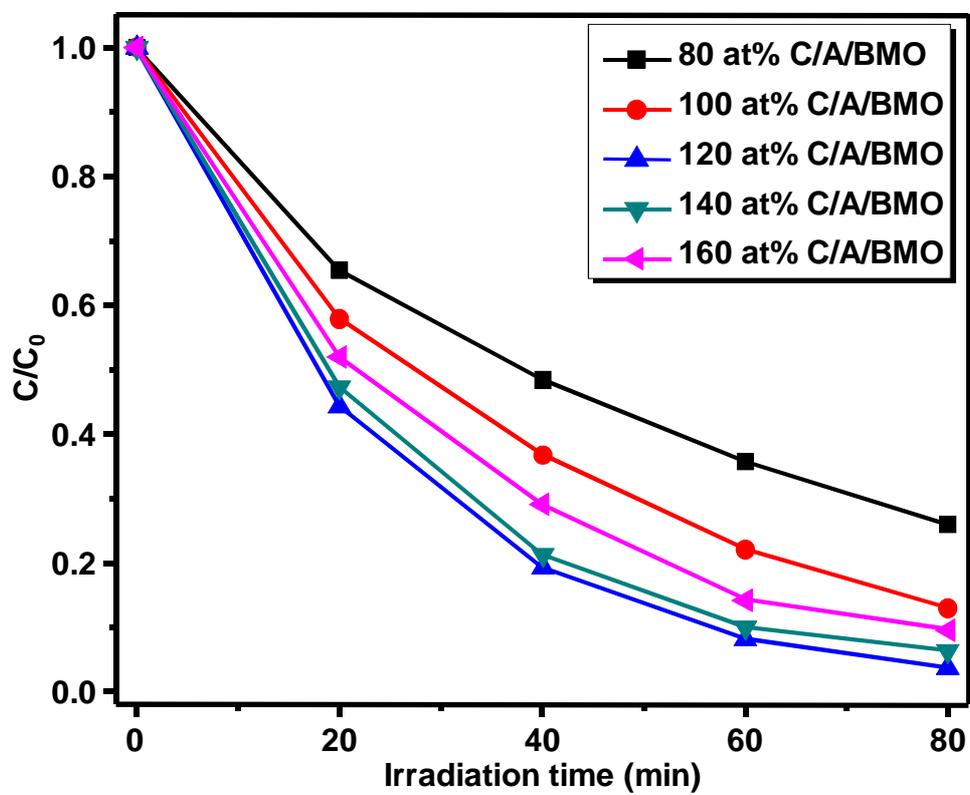


Fig. S5 Comparison of the photocatalytic activity of a series of Z-scheme C/A/BMO photocatalysts.