

Supplementary Materials

Enhanced Visible Light Photodegradation of Microplastic Fragments with Plasmonic Platinum/Zinc Oxide Nanorod Photocatalysts

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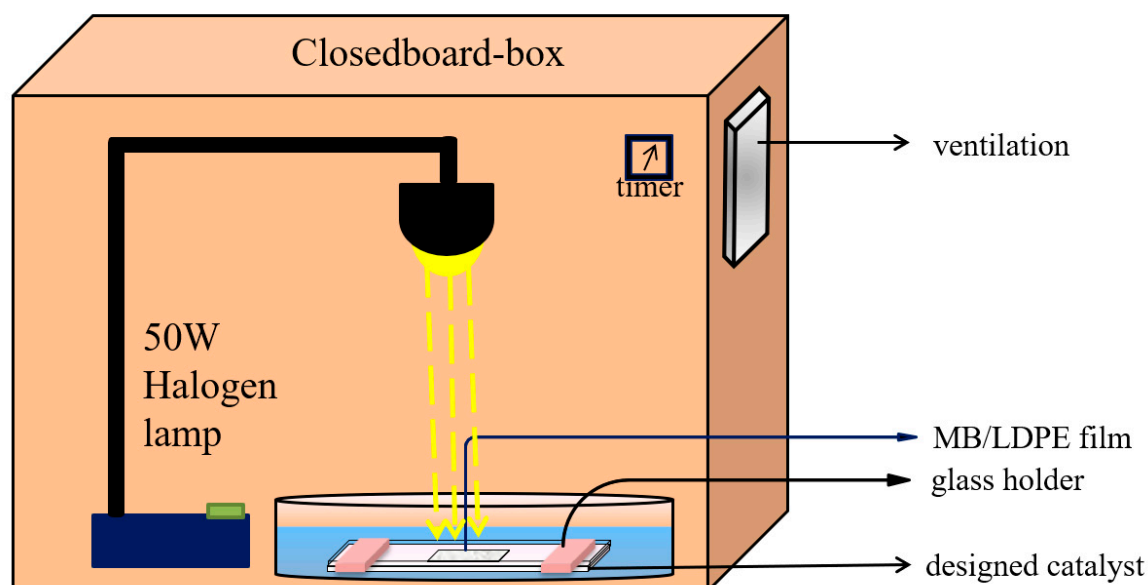
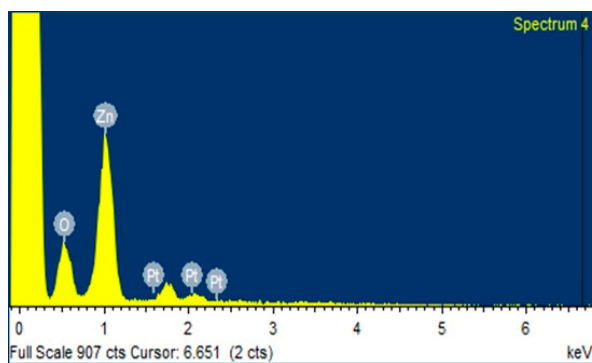


Figure S1. Experimental setup for photocatalytic degradation of LDPE film.



Element	Weight%	Atomic%
Oxygen, O	23.94	57.46
Zinc, Zn	70.63	41.48
Platinum, Pt	5.43	1.07

Figure S2. X-ray dispersive spectroscopy (EDX) result showing relative elemental composition of ZnO-Pt catalyst.