membranes

Supplementary information

Application of Silver Loaded Composite Track-Etched Membranes for Photocatalytic Decomposition of Methylene Blue under Visible Light

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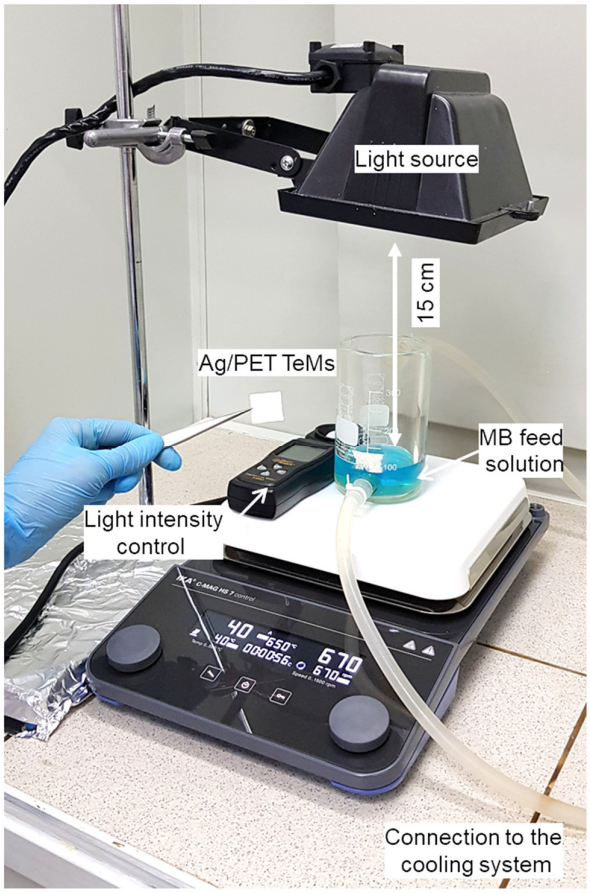

Figure S1. Lab setup for the silver loaded polyethylene terephthalate (Ag/PET) composite track-etched membranes (TeMs) catalytic activity examination.

Table S1. The equation of the regression line and corresponding coefficient of determinations for the methylene blue (MB) decomposition reaction in the presence of the silver loaded polyethylene terephthalate (Ag/PET) composite track-etched membranes (TeMs).

MB concentration, mg/l	Regression equation	Coefficients of determinations R^2
0.1	y = 0.0254x	0.94
0.5	y = 0.0269x	0.95
1.0	y = 0.0154x	0.95
3.0	y = 0.0099x	0.97
5.0	y = 0.0049x	0.98