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Electronic Supplementary Information

TEMPOL-promoted oxygen doping of polytriarylamine hole-transport layer for efficient and stable lead halide perovskite solar cells

Sergey Tsarev[a], Olga A. Kraevaya[a,b], Sergey Yu. Luchkin[a], Keith. J. Stevenson[a] and Pavel. A. Troshin[a,b]

[a] Center for Energy Science and Technology, Skolkovo Institute of Science and Technology, Nobel St. 3, Moscow 143026, Russian Federation

[b] The Institute for Problems of Chemical Physics of the Russian Academy of Sciences (IPCP RAS, Semenov Prospect 1, Chernogolovka 141432, Russian Federation.

E-mail: S.Tsarev@skoltech.ru

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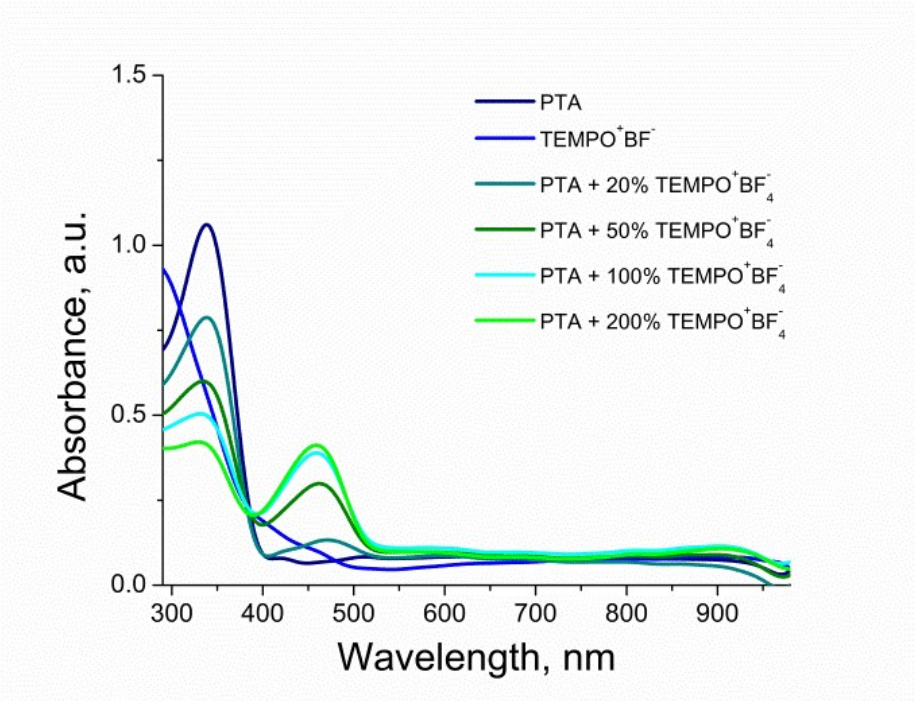

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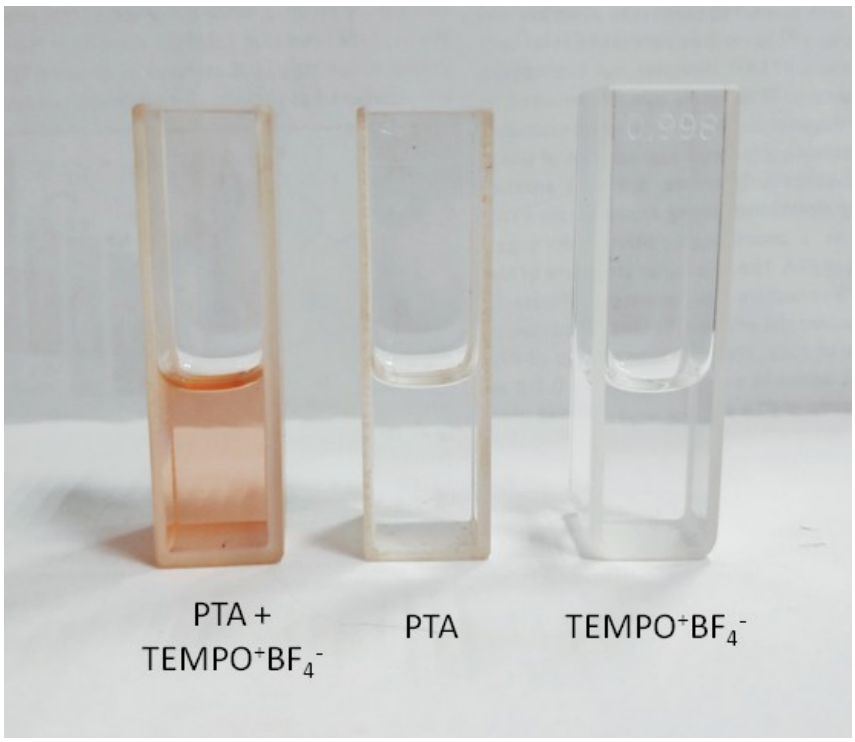
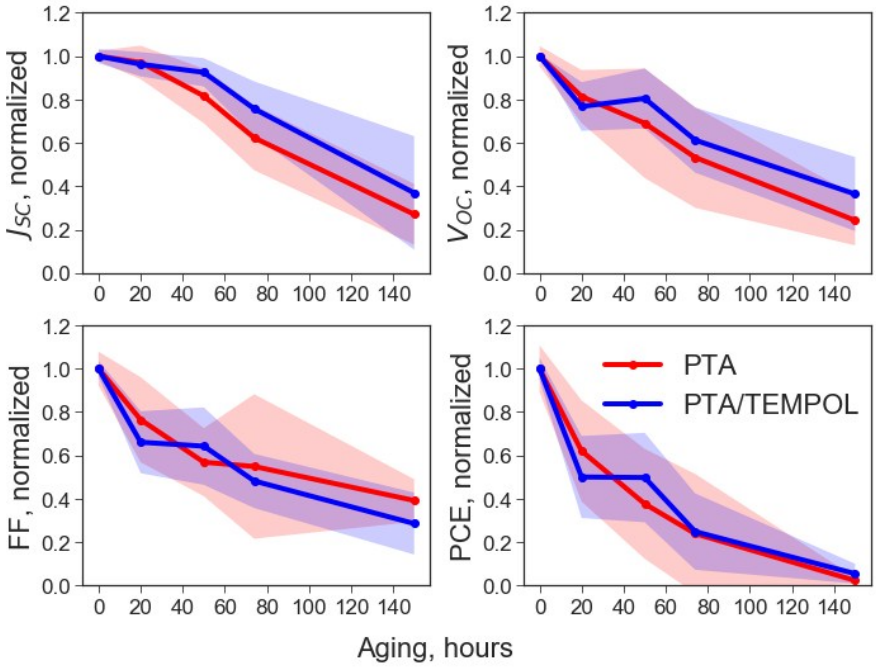


Figure S2. Photographs of the solutions of PTA + $TEMPOBF_4$ mixture, PTA and $TEMPOBF_4$ alone



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