

Supporting Information

Highly Efficient and Stable Dye-Sensitized Solar Cells Based on SnO₂ Nanocrystals Prepared by Microwave-Assisted Synthesis

Alexander Birkel^{a#}, Yong-Gun Lee^{b#}, Dominik Koll^{a#}, Xavier Van Meerbeek^a,
Stefan Frank^a, Mi Jin Choi^c, Yong Soo Kang^{*c}, Kookheon Char^{*b} and Wolfgang Tremel^{*a}

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^a*Institute of Inorganic Chemistry and Analytical Chemistry, Johannes Gutenberg-University,
Duesbergweg 10-14, D-55099 Mainz, Germany*

^b*School of Chemical and Biological Engineering, Seoul National University, Seoul 151-744,
Korea*

^c*Department of Energy Engineering, Hanyang University, Seoul 133-791, Korea*

*To whom correspondence should be addressed. E-mail: khchar@plaza.snu.ac.kr,
angys@hanyang.ac.kr and tremel@uni-mainz.de. [#]All authors contributed equally to this
manuscript.

Results and Discussion

Table S1. Refined crystallite sizes derived from the full pattern profile fits. The errors correspond to the threefold of the e.s.d. values.

Sample	Cs_A /nm	Cs_B /nm	Cs_C /nm
Na⁺	14.9 ± 0.27	16.5 ± 0.30	34.7 ± 0.57
K⁺	25.5 ± 0.69	28.4 ± 0.75	43.7 ± 1.20
TMAH	10.0 ± 0.24	13.2 ± 0.27	27.3 ± 0.54
NH₄⁺	8.7 ± 0.12	9.7 ± 0.12	8.7 ± 0.15

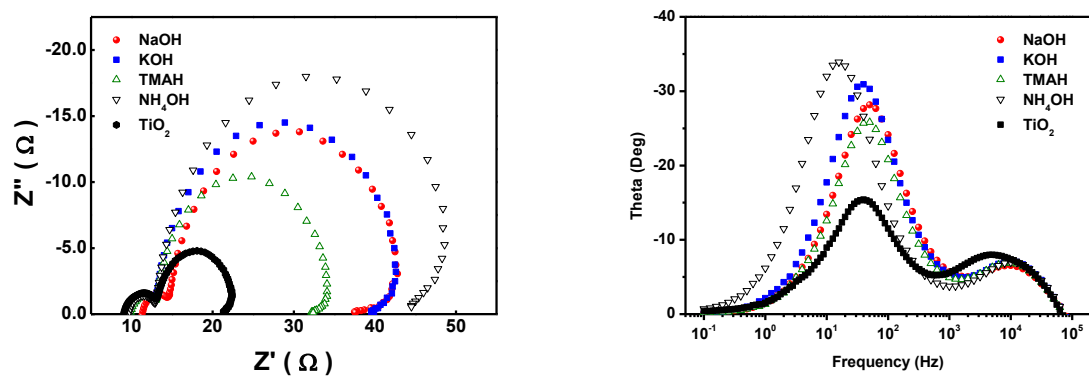


Figure S2. (a) Nyquist and (b) Bode plot of DSSCs with SnO₂ photoanodes under 1 sun illumination with bias of open-circuit voltage.