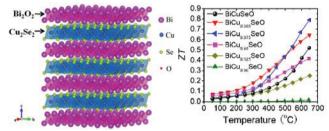


## Remarkable Enhancement in Thermoelectric Performance of BiCuSeO by Cu Deficiencies

Yong Liu, Li-Dong Zhao,\* Yaochun Liu, Jinle Lan, Wei Xu, Fu Li, Bo-Ping Zhang, David Berardan, Nita Dragoe, Yuan-Hua Lin,\* Ce-Wen Nan,\* Jing-Feng Li, and Hongmin Zhu

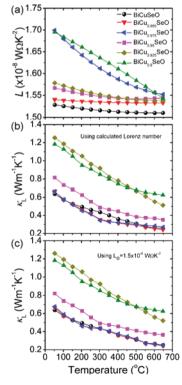
J. Am. Chem. Soc. 2011, 133, 20112-20115. DOI: 10.1021/ja2091195

TOC graphic and Supporting Information, page S7. The line colors and symbols of the series shown in the Table of Contents graphic and Figure S4 should be modified to be consistent with the figures in the text. The corrected figures are shown here. TOC graphic:



Supporting Information, page S3. The title of Table S1 should read, "Carrier mobility ( $\mu$ ) and carrier density (n) at room temperature for BiCu<sub>1-x</sub>SeO samples".

Supporting Information, page S4. The caption of Figure S1 should read, "Lattice parameters, a (red circles) and c (blue squares), as a function of Cu deficiencies for BiCu<sub>1-x</sub>SeO samples."



**Figure S4.** Temperature dependence of (a) calculated Lorenz number, (b) lattice thermal conductivity using calculated Lorenz number, and (c) lattice thermal conductivity using  $L_{\rm o}$  constant.

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