



1
2
3
4
5

Supplementary Figure 1. Numerical simulation results of SUP-MoS₂ and SUS-MoS₂ adopting the TEC of monolayer from previous literature. (a), (c) corresponding to the strain of SUP-MoS₂ at 200K and 500K, respectively. (b), (d) corresponding to the strain of SUS-MoS₂ at 200 K, and 500K, respectively.



© The Author(s) 2021. Open Access This article is licensed under a Creative Commons Attribution 4.0 International License (<https://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, sharing, adaptation, distribution and reproduction in any medium or format, for any purpose, even commercially, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made.