under shear-dominated loading: In-situ tomography experiments on dual phase steel and localization analysis. *International Journal of Plasticity* 109:169–192. [DOI], [HAL]. Tancogne-Dejean, T., C. C. Roth, T. F. Morgeneyer, L. Helfen, and D. Mohr (2021). Ductile damage of AA2024-T3 under shear loading: Mechanism analysis through in-situ laminography. *Acta* 

Roth, C. C. and D. Mohr (2018). Determining the strain to fracture for simple shear for a wide

range of sheet metals. *International Journal of Mechanical Sciences* 149:224–240. [DOI].

Roth, C. C., T. F. Morgeneyer, Y. Cheng, L. Helfen, and D. Mohr (2018). Ductile damage mechanism

*Materialia* 205:116556. [DOI], [OA].
Torki, M. E. and A. A. Benzerga (2018). A mechanism of failure in shear bands. *Extreme Mechanics Letters* 23:67–71. [DOI], [ARXIV].