Heterostructure AZO/WSeTe/W(S/Se)$_2$ As an Efficient Single Junction Solar Cells with Ultrathin Janus WSeTe Buffer Layer

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Supplemental Information

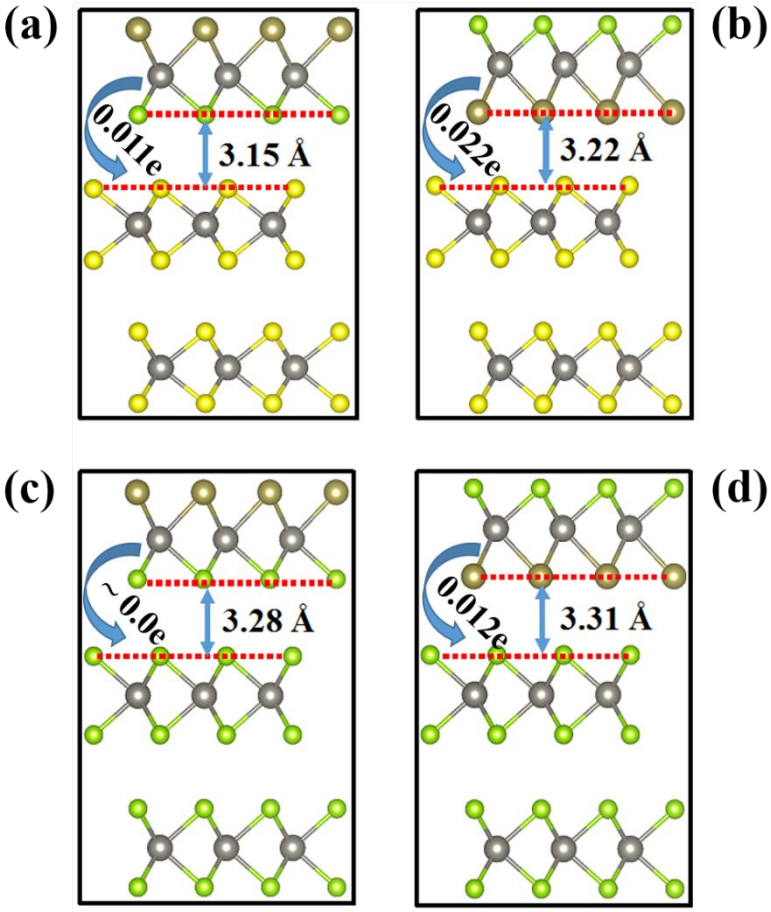

Figure S1. Optimized crystal structure and Bader charge analysis of (a) WS_2/WSeTe heterostructure (S/Se interface), (b) WS_2/WSeTe heterostructure (S/Te interface), (c) WSe_2/WSeTe heterostructure (Se/Se interface) and (d) WSe_2/WSeTe heterostructure (Se/Te interface).

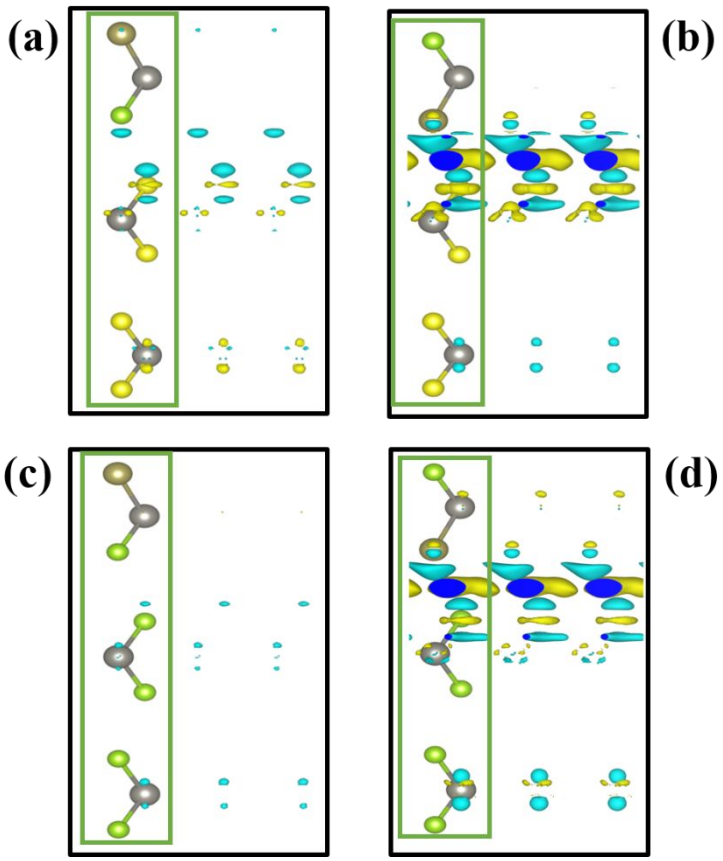

Figure S2. Charge difference density (CDD) of (a) WS_2/WSeTe heterostructure (S/Se interface), (b) WS_2/WSeTe heterostructure (S/Te interface), (c) WSe_2/WSeTe heterostructure (Se/Se interface) and (d) WSe_2/WSeTe heterostructure (Se/Te interface).