



Extended Data Figure 7 | Extraction of the Kane energy E_p for the lead halide perovskites. The Kane energy, defined according to equation (5), can be extracted for CsPbCl₃, CsPbBr₃ and CsPbI₃ from the band

structures presented in Fig. 1b and Extended Data Fig. 1 near the band edges. The slope of the red line is used, according to a procedure described in Supplementary Information section 1.B.