

Supporting Information

for

Systematic Analysis of Unique Band Gap Modulation of Mixed Halide Perovskites

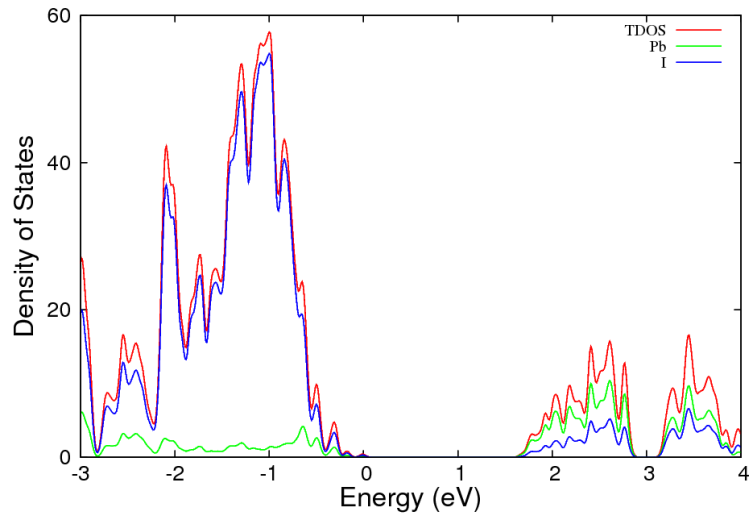
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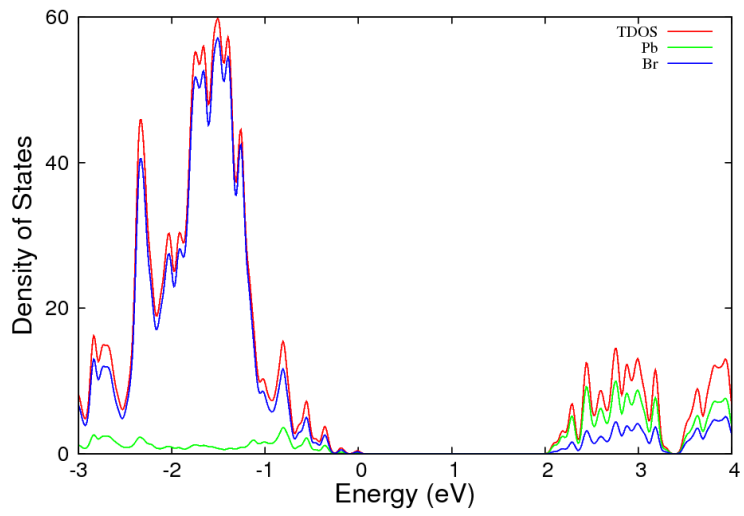
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Dongseo-daero, Yuseong-Gu, Daejeon, 305-719, Korea

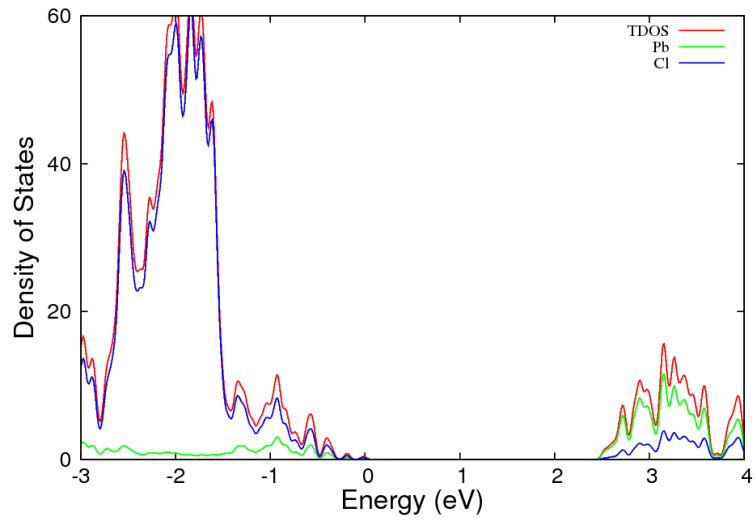
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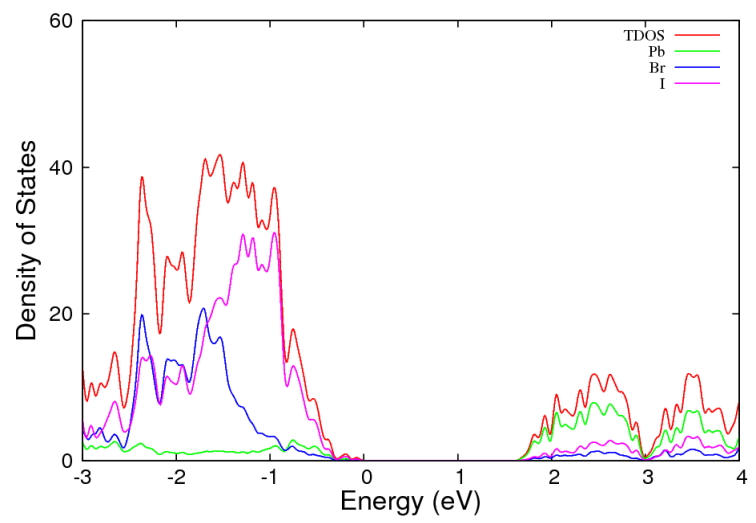
DOS of CH₃NH₃PbI₃



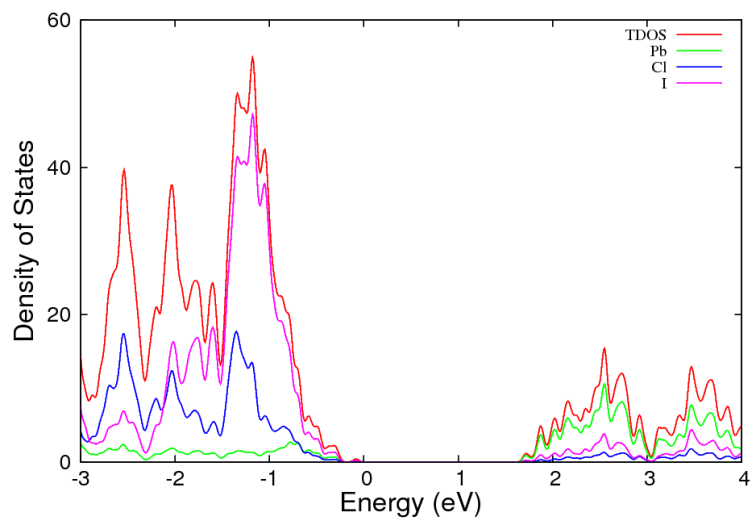
DOS of CH₃NH₃PbBr₃



DOS of $\text{CH}_3\text{NH}_3\text{PbCl}_3$



DOS of $\text{CH}_3\text{NH}_3\text{PbI}_2\text{Br}$



DOS of CH₃NH₃PbI₂Cl