

Photoinduced Degradation of Thermally Stable Cs₂AgBiBr₆ Double Perovskites by Micro-Raman Studies

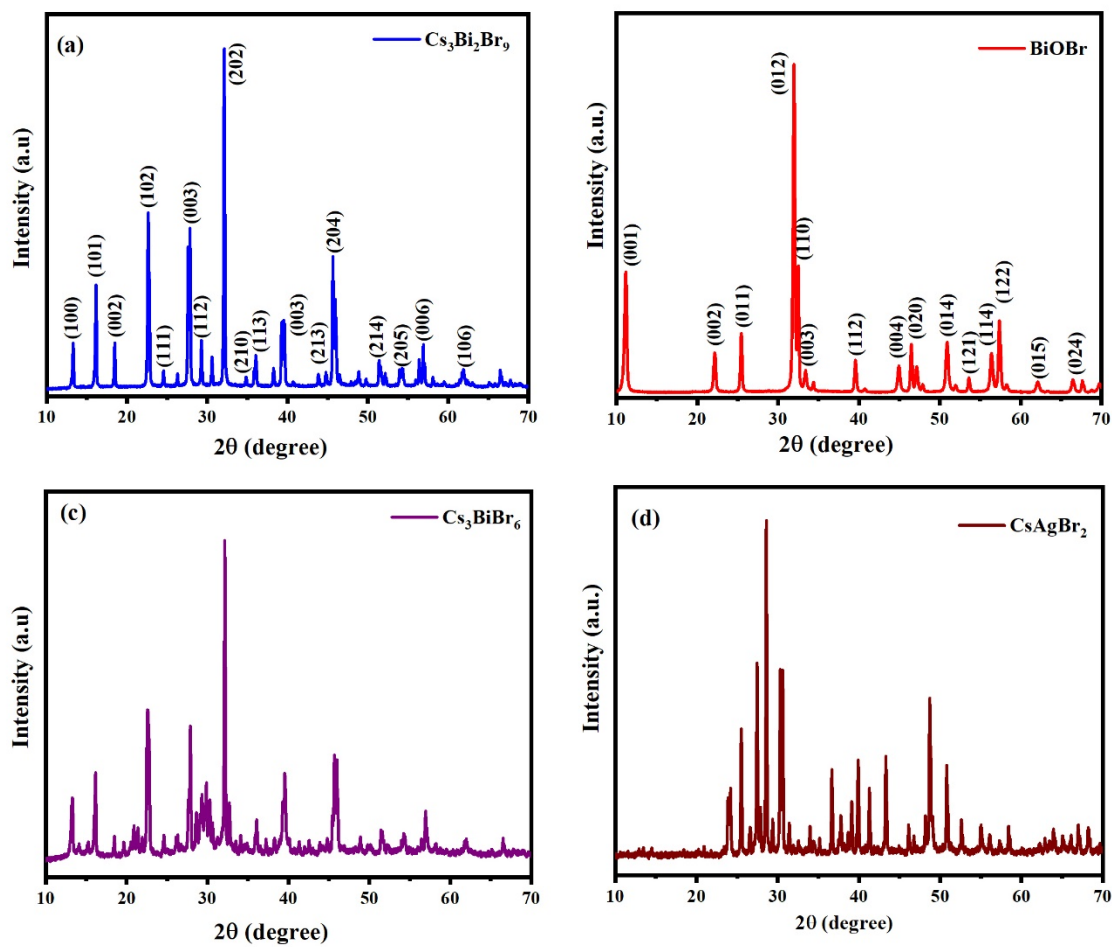
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Supplementary information

Figure S1: XRD patterns of individually synthesized decomposition products (a) Cs₃Bi₂Br₉, (b) BiOBr, (c) Cs₃BiBr₆ and (d) CsAgBr₂. (a) and (b) are indexed using the ICDD file 01-070-0493, 98-001-1207 respectively. Standard patterns for (c) and (d) are not available, however, the peaks



match predominantly with the patterns reported in (Small 2020, 16, 2004272)

Figure S2: Raman spectra of individually synthesized decomposition products (a) $\text{Cs}_3\text{Bi}_2\text{Br}_9$, (b) BiOBr , (c) Cs_3BiBr_6 and (d) CsAgBr_2

