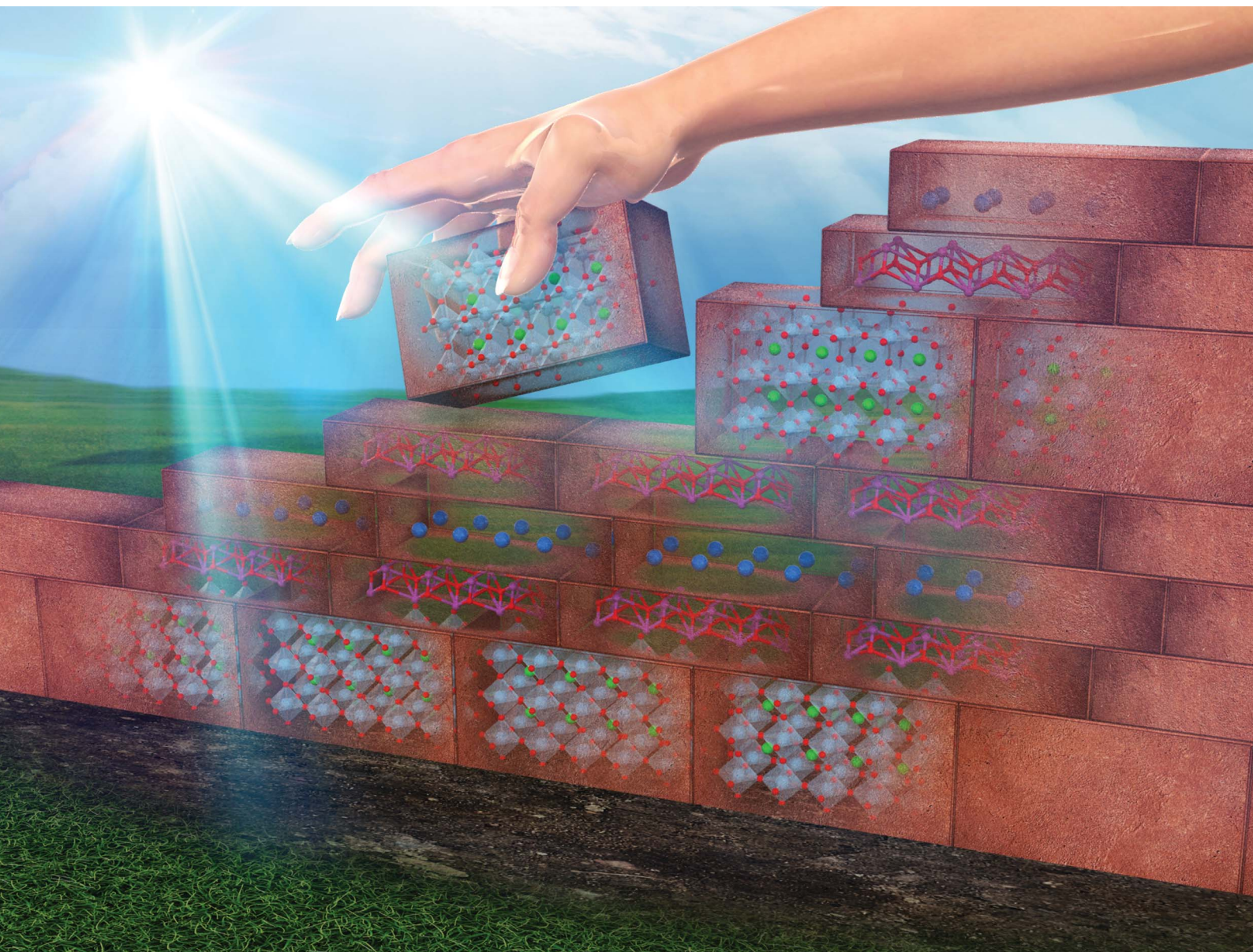


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PAPER

Hiroshi Kageyama, Ryu Abe *et al.*

Synthesis, band structure and photocatalytic properties of Sillén–Aurivillius oxychlorides $\text{BaBi}_5\text{Ti}_3\text{O}_{14}\text{Cl}$, $\text{Ba}_2\text{Bi}_5\text{Ti}_4\text{O}_{17}\text{Cl}$ and $\text{Ba}_3\text{Bi}_5\text{Ti}_5\text{O}_{20}\text{Cl}$ with triple-, quadruple- and quintuple-perovskite layers