is journal is © The Royal Society of Chemistry 2019 Covalent Bonding in Positron **Dihalides: A New Stable Matter-Antimatter Binding**

Positrons (e⁺) are electron (e⁻) analogues with a positive charge

Antimatter

Theoretically, atoms are combined into molecules through covalent bonds in which positrons are shared instead of electrons

Chemical Science

Matter

Can positronic bonding occur beyond the simple e⁺[H⁻H⁻] molecules?

Computational study on homo and heteronuclear compounds formed by two halide anions and one positron





Covalent bonds in positron dihalides Reyes *et al.* (2019) DOI: 10.1039/C9SC04433G





