

hybridization

1. Linear combination of *atomic orbitals* on an atom. Hybrid orbitals are often used in organic chemistry to describe the bonding molecules containing tetrahedral (sp^3), trigonal (sp^2) and digonal (sp) atoms.

1994, 66, 1122

2. The formation of stable duplexes of two DNA and/or RNA (complementary) strands via Watson-Crick *base pairing* used for locating or identifying *nucleotide* sequences and to establish the effective transfer of *nucleic acid* material to a new *host*.

3. The formation of a novel diploid organism either by sexual processes or by *protoplast* fusion.

1992, 64, 156