

ceramic precursor

Also contains definitions of: pre-ceramic, pre-ceramic material

Material that is converted to a ceramic through pyrolysis.

Note:

Examples include poly(dimethylsilanediyl), poly(carbasilane)s, poly(silazane)s, etc.

Source:

PAC, 2007, 79, 1801 (*Definitions of terms relating to the structure and processing of sols, gels, networks, and inorganic-organic hybrid materials (IUPAC Recommendations 2007)*) on page 1810