pyrolysisthermalpyrolysis performancehydropyrolysis

```
processconversionthermalthermal
                                thermo
yieldHydropyrolysispyrolysisHydropyrolysis
 performanceconversionconversion yieldpyrolysisthermal
                                 liquid
           pyrolysis
             catalytic processoverall processpyrolysisthermal
    HydropyrolysispyrolysisHydropyrolysis
```