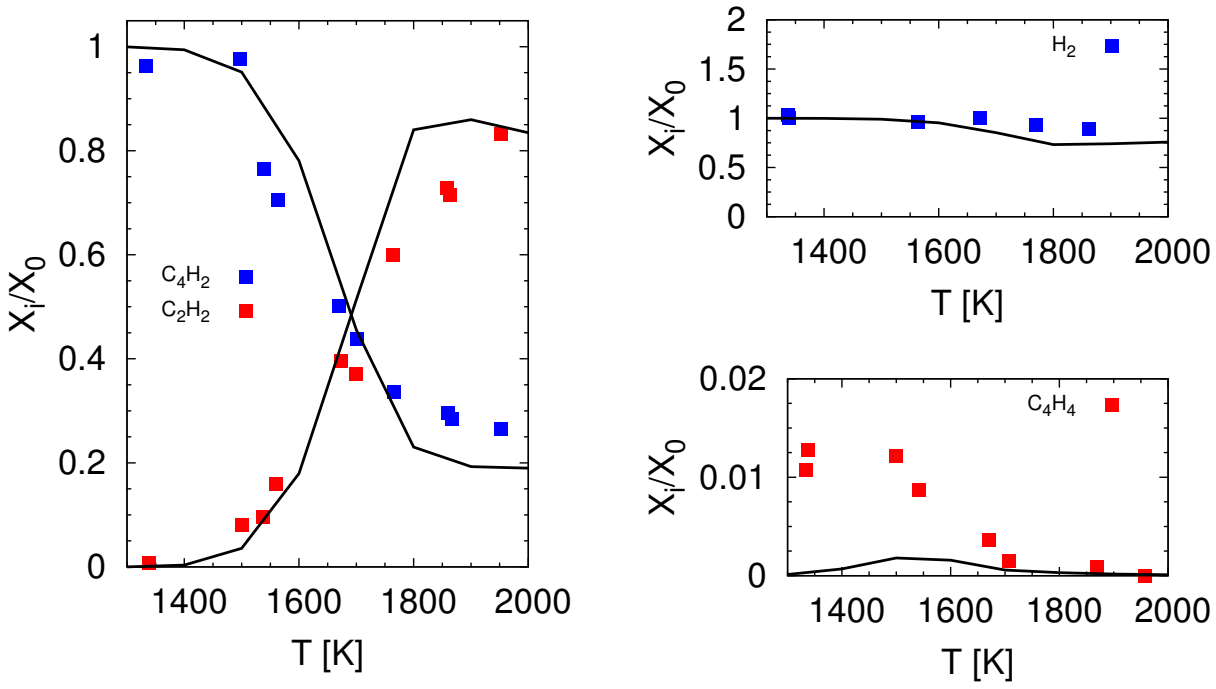
Species profiles in shock tubes



Species distribution during pyrolysis in a shock tube. Residence time and initial pressures as specified in Ref. 1% C4H2 & 1%H2 in Ar.

References

[1] Y. Hidaka, Y. Henmi, T. Ohonishi, T. Okuno, T. Koike, Shock-tube and modeling study of diacetylene pyrolysis and oxidation, Comb. Flame 130 (2002) 62–82.