

Electronic supplementary information (ESI)

Modelling of high-temperature order-disorder phase transitions of non-stoichiometric Mo_2C and Ti_2C from first principles

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MCSA for Mo_2C exploring only the angular component

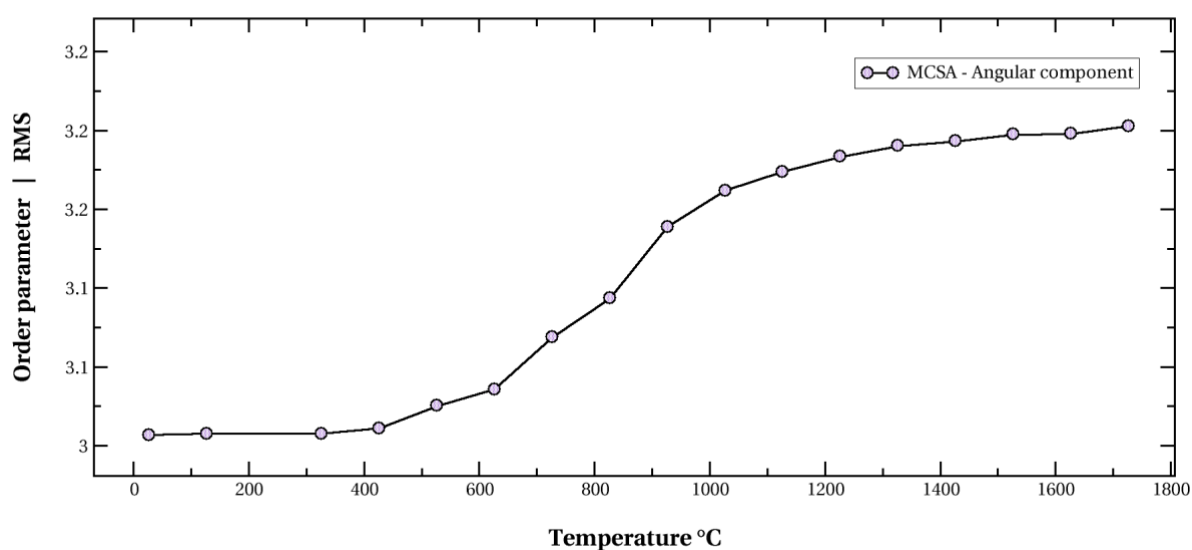


Figure S1. Monte Carlo simulated annealing (MCSA) using only the angular component contribution for Mo_2C .

MCSA for Mo_2C exploring only the bond valence component

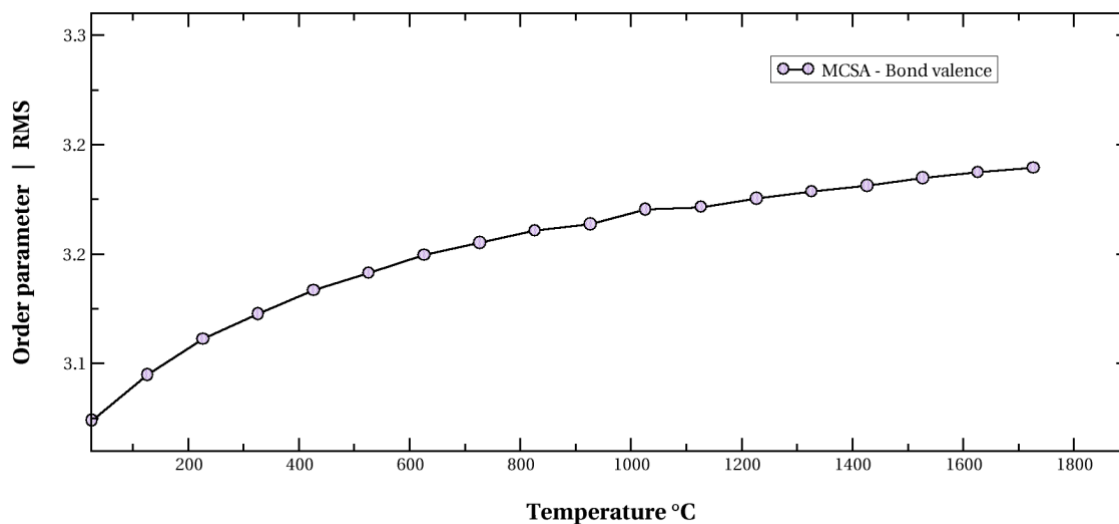


Figure S2. Monte Carlo simulated annealing (MCSA) using only the bond valence component contribution for Mo_2C .

MCSA for Mo₂C exploring only the C² component

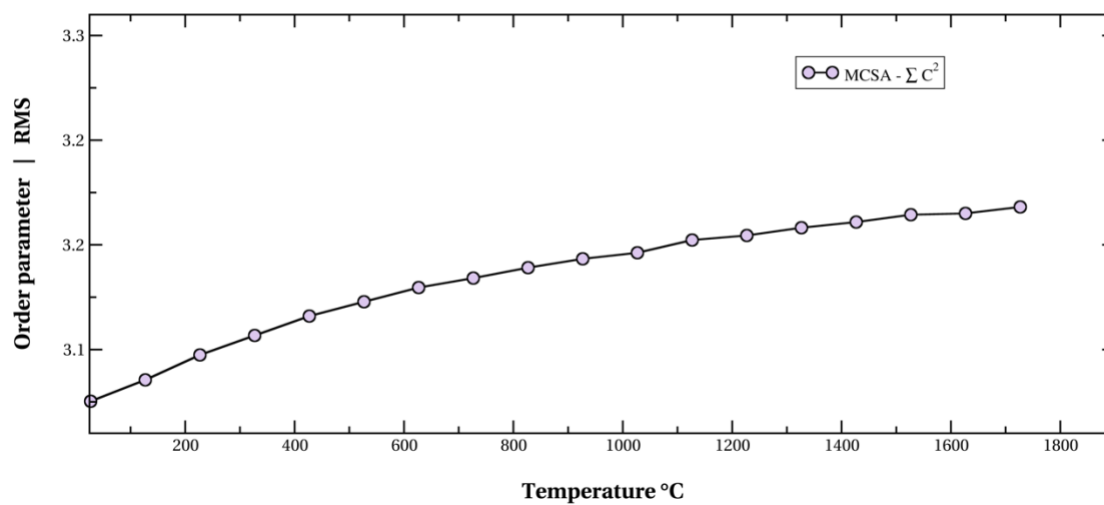


Figure S3. Monte Carlo simulated annealing (MCSA) using only the C² summation component contribution for Mo₂C.