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Hydrogen hydrate under high pressure

Jingyun Zhang¹, Jer-Lai Kuo², Toshiaki Iitaka^{3*}

¹Nanyang Technological University, ²Academia Sinica, ³RIKEN

Crystal structure and physical properties of hydrogen hydrate under high pressure are studied by the first principles electronic state calculation.

Keywords: hydrogen, hydrate, high pressure, first principles calculation