

Deltas TCE3

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larger as compared to that at zero pressure. Moreover, its tetragonal structure fulfills the mechanical stability criteria in all studied pressure range. Besides, the analysis of Pugh's ratio shows that PbO_2 behaves in a ductile manner.

Keywords (separated by '-') Lead dioxide (PbO_2) material - Structural properties - Elastic properties - Pressure - Mechanical stability

Footnote Information

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