High-pressure structural study of fluoro-perovskite CsCdF3 up to 60 GPa: A combined experimental and theoretical study

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#	Paper	IF	Citations
39	High pressure structural stability of BaLiF3. *Journal of Applied Physics*, **2011**, 110, 123505	2.5	18
38	Calculation of physical properties of the cubic perovskite-type oxide using the PP-PW method based on the DFT theory. *Solid State Communications*, **2011**, 151, 908-915	1.6	6
37	Structural, elastic, electronic, optical and thermal properties of cubic perovskite CsCdF3under pressure effect. *EPJ Applied Physics*, **2011**, 53, 30101	1.1	6
36	Pressure dependent mechanical and thermodynamical properties of Hg0.91Mn0.09Te semiconductor. *European Physical Journal B*, **2011**, 79, 495-502	1.2	3
35	First-principles calculations on structural, elastic, electronic, optical and thermal properties of CsPbCl3 perovskite. *Physica B: Condensed Matter*, **2011**, 406, 1837-1843	2.8	44
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23	A theoretical study of perovskite CsXCl3 (X=Pb, Cd) within first principles calculations. *Physica B: Condensed Matter*, **2017**, 510, 60-73	2.8	20

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