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List of articles citing

Soft bond-deformation paths in superhard β -boron

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| # | Paper | IF | Citations |
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| 50 | Electron-deficient and polycenter bonds in the high-pressure β B28 phase of boron. <i>Physical Review Letters</i> , 2011 , 106, 215502 | 7.4 | 39 |
| 49 | Experimental pressure-temperature phase diagram of boron: resolving the long-standing enigma. <i>Scientific Reports</i> , 2011 , 1, 96 | 4.9 | 66 |
| 48 | The high-pressure phase of boron, β B28: Disputes and conclusions of 5 years after discovery. <i>Journal of Superhard Materials</i> , 2011 , 33, 363-379 | 0.9 | 32 |
| 47 | Large shear strength enhancement of gamma-boron by normal compression. <i>Journal of Superhard Materials</i> , 2011 , 33, 401-408 | 0.9 | 9 |
| 46 | Mechanical properties and hardness of boron and boron-rich solids. <i>Journal of Superhard Materials</i> , 2011 , 33, 409-420 | 0.9 | 41 |
| 45 | Indentation strength of ultraincompressible rhenium boride, carbide, and nitride from first-principles calculations. <i>Physical Review B</i> , 2012 , 86, | 3.3 | 41 |
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