**Appendix 6**

**Appendix 6** Data Parameter Prediction for 5 element combination having H/M values between 1.5 to 2 and VEC values between 4.5 to 7.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Alloy** | **H/M** | |  | | --- | |  | | |  | | --- | |  | | **δ** | **∆χ** | **VEC** | **Predicted\_Phase** |
| **CoNiMgFeLa** | 1.532 | -4.703 | 13.072 | 4.024 | 0.121 | 6.534 | BCC |
| **CrMoTaHfLa** | 1.534 | -2.571 | 12.464 | 4.51 | 0.189 | 5.025 | FCC |
| **CrMoTaHfW** | 1.534 | -3.417 | 12.724 | 4.476 | 0.3 | 5.279 | BCC |
| **CrMoTaWLa** | 1.57 | -4.561 | 12.719 | 3.266 | 0.301 | 5.399 | BCC |
| **CrMoTaZrHf** | 1.588 | -3.267 | 12.887 | 6.054 | 0.26 | 4.855 | FCC |
| **CrNbHfMnLa** | 1.632 | -3.613 | 10.884 | 4.074 | 0.116 | 5.292 | FCC |
| **CrNbHfMnW** | 1.632 | -3.769 | 11.25 | 3.952 | 0.184 | 5.324 | FCC |
| **CrNbHfWLa** | 1.692 | -4.134 | 10.634 | 4.095 | 0.186 | 5.219 | BCC |
| **CrNbMgFeLa** | 1.64 | -5.563 | 11.921 | 5.153 | 0.138 | 6.38 | FCC |
| **CrNbMoHfLa** | 1.572 | -3.641 | 11.33 | 4.396 | 0.188 | 5.049 | BCC |
| **CrNbMoHfMn** | 1.612 | -3.563 | 11.703 | 4.017 | 0.186 | 5.125 | FCC |
| **CrNbMoHfW** | 1.572 | -4.2 | 11.852 | 4.051 | 0.203 | 5.305 | FCC |
| **CrNbMoTaHf** | 1.728 | -2.082 | 13.136 | 4.278 | 0.19 | 5.073 | BCC |
| **CrNbMoTaW** | 1.55 | -5.051 | 13.242 | 3.461 | 0.328 | 5.448 | BCC |
| **CrNbTaHfLa** | 1.8 | -1.956 | 11.985 | 4.355 | 0.113 | 5.071 | FCC |
| **CrNbTaHfMn** | 1.704 | -1.806 | 12.074 | 3.929 | 0.111 | 5.3 | BCC |
| **CrNbTaHfW** | 1.8 | -2.478 | 12.28 | 4.11 | 0.223 | 5.236 | BCC |
| **CrNbTaWLa** | 1.78 | -4.676 | 12.169 | 3.422 | 0.225 | 5.329 | BCC |
| **CrNbTaZrHf** | 1.92 | -1.72 | 12.594 | 5.94 | 0.119 | 4.955 | FCC |
| **CrNbTaZrLa** | 1.92 | -3.61 | 12.08 | 6.439 | 0.122 | 5.047 | BCC |
| **CrNbTaZrMn** | 1.804 | -3.507 | 12.18 | 6.049 | 0.124 | 5.257 | FCC |
| **CrTaHfFeMn** | 1.504 | -2.468 | 12.399 | 5.39 | 0.133 | 6.85 | BCC |
| **CrTaHfMnLa** | 1.704 | -2.191 | 11.363 | 4.098 | 0.128 | 5.282 | FCC |
| **CrTaHfMnW** | 1.704 | -2.689 | 12.115 | 4.007 | 0.211 | 5.328 | FCC |
| **CrTaHfWLa** | 1.57 | -3.245 | 12.13 | 4.115 | 0.214 | 5.248 | BCC |
| **CrTaZrHfFe** | 1.6 | -3.326 | 12.642 | 7.146 | 0.14 | 6.492 | FCC |
| **CrTaZrHfLa** | 1.92 | -2.537 | 12.082 | 5.607 | 0.133 | 4.94 | FCC |
| **CrTaZrHfMn** | 1.824 | -2.36 | 12.127 | 5.482 | 0.132 | 5.205 | FCC |
| **CrTaZrHfW** | 1.92 | -3.41 | 12.406 | 5.407 | 0.193 | 5.047 | BCC |
| **CrTaZrMgFe** | 1.6 | -5.618 | 12.398 | 8.041 | 0.159 | 6.308 | BCC |
| **CrTaZrMnLa** | 1.804 | -3.488 | 11.403 | 5.298 | 0.13 | 5.254 | BCC |
| **CrZrHfFeLa** | 1.61 | -5.865 | 12.496 | 7.31 | 0.146 | 6.552 | FCC |
| **MgFeMnWLa** | 1.592 | -4.368 | 10.755 | 4.406 | 0.175 | 6.537 | BCC |
| **MoCoFeMnLa** | 1.592 | -3.94 | 12.714 | 3.462 | 0.235 | 5.366 | BCC |
| **MoCoFeMnW** | 1.592 | -4.11 | 12.604 | 3.533 | 0.239 | 5.366 | BCC |
| **MoCoFeWLa** | 1.552 | -4.636 | 12.415 | 4.164 | 0.25 | 5.071 | BCC |
| **MoNiMgMnLa** | 1.632 | -6.352 | 11.148 | 4.261 | 0.194 | 4.718 | BCC |
| **MoNiMgMnW** | 1.632 | -6.249 | 11.365 | 4.253 | 0.212 | 4.727 | FCC |
| **MoTaCoFeW** | 1.744 | -9.868 | 12.472 | 4.352 | 0.308 | 5.029 | FCC |
| **MoTaHfMnLa** | 1.688 | -1.991 | 12.304 | 3.84 | 0.19 | 4.876 | BCC |
| **MoTaHfMnW** | 1.688 | -3.011 | 12.719 | 3.816 | 0.309 | 5.221 | FCC |
| **MoTaHfWLa** | 1.552 | -3.308 | 12.727 | 3.956 | 0.309 | 5.204 | BCC |
| **MoTaMnWLa** | 1.824 | -3.978 | 12.384 | 3.166 | 0.317 | 5.381 | BCC |
| **MoTaNiMgMn** | 1.824 | -6.939 | 12.061 | 4.004 | 0.199 | 4.698 | BCC |
| **MoTaNiMnW** | 1.824 | -6.59 | 12.426 | 3.229 | 0.312 | 6.419 | BCC |
| **MoTaZrHfLa** | 1.552 | -2.356 | 12.891 | 5.205 | 0.269 | 4.679 | FCC |
| **MoTaZrHfMn** | 1.688 | -2.337 | 12.817 | 5.13 | 0.269 | 4.772 | FCC |
| **MoTaZrHfW** | 1.552 | -3.392 | 13.068 | 5.217 | 0.285 | 4.947 | BCC |
| **MoTaZrMnLa** | 1.824 | -2.985 | 12.354 | 4.773 | 0.342 | 4.923 | BCC |
| **NbCoHfAlFe** | 1.58 | -5.442 | 12.463 | 5.317 | 0.121 | 6.736 | BCC |
| **NbCoMgFeLa** | 1.512 | -11.958 | 12.292 | 5.356 | 0.116 | 6.828 | FCC |
| **NbCoZrAlFe** | 1.58 | -11.249 | 12.597 | 4.67 | 0.122 | 6.709 | BCC |
| **NbHfMgFeLa** | 1.502 | -3.119 | 11.107 | 6.511 | 0.15 | 6.413 | BCC |
| **NbHfMgFeW** | 1.502 | -3.633 | 11.268 | 6.351 | 0.181 | 6.394 | BCC |
| **NbHfMnWLa** | 1.714 | -2.041 | 9.679 | 3.769 | 0.209 | 4.922 | FCC |
| **NbMoHfAlMn** | 1.696 | -9.175 | 11.81 | 4.676 | 0.2 | 4.76 | BCC |
| **NbMoHfMnLa** | 1.66 | -2.348 | 11.294 | 3.889 | 0.198 | 4.899 | FCC |
| **NbMoHfMnW** | 1.66 | -3.422 | 11.673 | 3.779 | 0.226 | 5.249 | BCC |
| **NbMoHfWLa** | 1.62 | -3.579 | 11.439 | 3.857 | 0.227 | 5.231 | FCC |
| **NbMoTaAlLa** | 1.92 | -9.093 | 12.711 | 2.983 | 0.201 | 4.894 | BCC |
| **NbMoTaAlMn** | 1.804 | -9.901 | 12.633 | 2.912 | 0.199 | 4.922 | BCC |
| **NbMoTaAlW** | 1.92 | -8.989 | 12.905 | 3.057 | 0.33 | 5.315 | BCC |
| **NbMoTaHfLa** | 1.74 | -0.423 | 12.983 | 3.783 | 0.194 | 4.828 | BCC |
| **NbMoTaHfMn** | 1.752 | -0.63 | 12.919 | 3.859 | 0.193 | 4.904 | BCC |
| **NbMoTaHfW** | 1.74 | -2.224 | 13.197 | 3.653 | 0.321 | 5.234 | FCC |
| **NbMoTaMnLa** | 1.804 | -2.395 | 12.644 | 3.135 | 0.225 | 5.125 | FCC |
| **NbMoTaMnW** | 1.804 | -4.432 | 12.871 | 3.247 | 0.341 | 5.413 | FCC |
| **NbMoTaNiMg** | 1.92 | -9.219 | 12.125 | 4.104 | 0.229 | 4.523 | BCC |
| **NbMoTaWLa** | 1.92 | -4.653 | 13.045 | 3.25 | 0.341 | 5.4 | BCC |
| **NbMoTaZrAl** | 1.884 | -11.795 | 12.911 | 4.202 | 0.868 | 4.751 | FCC |
| **NbMoTaZrHf** | 1.848 | -1.023 | 13.256 | 4.676 | 0.38 | 4.789 | BCC |
| **NbMoTaZrLa** | 1.884 | -1.94 | 13.007 | 4.525 | 1.235 | 4.899 | BCC |
| **NbMoTaZrMn** | 1.804 | -2.029 | 12.807 | 4.541 | 1.235 | 4.974 | FCC |
| **NbMoTaZrW** | 1.884 | -4.251 | 13.13 | 4.61 | 1.092 | 5.227 | BCC |
| **NbMoZrAlLa** | 1.656 | -12.906 | 11.495 | 4.545 | 0.246 | 4.736 | BCC |
| **NbMoZrAlMn** | 1.696 | -13.375 | 11.69 | 4.348 | 0.244 | 4.794 | FCC |
| **NbMoZrAlW** | 1.656 | -12.828 | 11.829 | 4.191 | 0.239 | 5.105 | BCC |
| **NbMoZrHfLa** | 1.656 | -2.34 | 12.377 | 5.165 | 0.284 | 4.739 | FCC |
| **NbMoZrHfMn** | 1.632 | -2.373 | 12.296 | 5.048 | 0.283 | 4.818 | BCC |
| **NbMoZrHfW** | 1.656 | -3.586 | 12.46 | 4.443 | 0.277 | 4.99 | BCC |
| **NbMoZrMnLa** | 1.696 | -2.841 | 11.27 | 5.059 | 0.259 | 4.952 | BCC |
| **NbMoZrMnW** | 1.696 | -4.598 | 11.46 | 4.422 | 0.257 | 5.244 | FCC |
| **NbMoZrWLa** | 1.656 | -4.831 | 11.351 | 4.236 | 0.257 | 5.215 | FCC |
| **NbTaAlFeW** | 1.884 | -7.367 | 11.643 | 4.201 | 0.206 | 6.413 | FCC |
| **NbTaAlWLa** | 1.92 | -9.155 | 11.032 | 3.452 | 0.228 | 4.753 | BCC |
| **NbTaCoAlW** | 1.724 | -8.726 | 10.305 | 3.835 | 0.229 | 4.744 | FCC |
| **NbTaCoMgFe** | 1.724 | -12.467 | 12.403 | 5.238 | 0.117 | 6.789 | BCC |
| **NbTaFeMnLa** | 1.804 | -0.903 | 11.385 | 3.845 | 0.109 | 6.861 | BCC |
| **NbTaFeWLa** | 1.92 | -3.95 | 11.623 | 4.187 | 0.215 | 6.571 | FCC |
| **NbTaHfFeW** | 1.92 | -1.37 | 11.718 | 5.676 | 0.21 | 6.548 | FCC |
| **NbTaHfMgFe** | 1.92 | -1.216 | 11.624 | 6.196 | 0.139 | 6.337 | BCC |
| **NbTaHfMnLa** | 1.824 | 0.513 | 11.333 | 3.651 | 0.115 | 4.754 | BCC |
| **NbTaHfMnW** | 1.824 | -0.911 | 11.488 | 3.683 | 0.236 | 4.936 | BCC |
| **NbTaHfWLa** | 1.92 | -0.952 | 11.609 | 3.647 | 0.236 | 4.855 | BCC |
| **NbTaMgFeLa** | 1.92 | -2.544 | 11.312 | 4.923 | 0.123 | 6.343 | BCC |
| **NbTaMnWLa** | 1.804 | -3.21 | 10.834 | 3.218 | 0.234 | 5.068 | BCC |
| **NbTaNiMgFe** | 1.708 | -7.136 | 12.615 | 4.841 | 0.125 | 6.379 | FCC |
| **NbTaNiMgW** | 1.92 | -8.542 | 11.072 | 4.071 | 0.229 | 4.619 | BCC |
| **NbTaZrAlW** | 1.92 | -12.059 | 11.791 | 4.313 | 0.206 | 4.548 | BCC |
| **NbTaZrFeLa** | 1.92 | -0.205 | 11.77 | 5.847 | 0.168 | 6.547 | BCC |
| **NbTaZrFeW** | 1.92 | -2.878 | 11.904 | 5.771 | 0.235 | 6.538 | BCC |
| **NbTaZrHfFe** | 1.884 | 1.105 | 11.983 | 5.917 | 0.141 | 6.544 | FCC |
| **NbTaZrHfMn** | 1.824 | 1.733 | 11.972 | 4.107 | 0.123 | 4.656 | FCC |
| **NbTaZrHfW** | 1.848 | 0.568 | 12.068 | 4.214 | 0.185 | 4.64 | FCC |
| **NbTaZrMgFe** | 1.92 | -1.318 | 11.778 | 6.103 | 0.201 | 6.348 | BCC |
| **NbTaZrMnLa** | 1.804 | 0.378 | 11.256 | 4.405 | 0.133 | 4.698 | BCC |
| **NbTaZrMnW** | 1.804 | -2.424 | 11.541 | 4.438 | 0.271 | 4.921 | FCC |
| **NbTaZrWLa** | 1.92 | -2.732 | 11.545 | 4.467 | 0.271 | 4.806 | BCC |
| **NbZrHfMgFe** | 1.844 | -2.832 | 11.56 | 6.676 | 0.165 | 6.395 | FCC |
| **NbZrHfMnLa** | 1.716 | -0.691 | 10.209 | 4.914 | 0.142 | 4.64 | FCC |
| **NbZrHfMnW** | 1.716 | -1.556 | 10.263 | 4.478 | 0.215 | 4.763 | BCC |
| **NbZrHfWLa** | 1.842 | -1.577 | 9.98 | 4.427 | 0.212 | 4.612 | BCC |
| **NbZrMgFeLa** | 1.9 | -2.661 | 11.086 | 6.376 | 0.154 | 6.394 | FCC |
| **NbZrMnWLa** | 1.696 | -2.812 | 8.793 | 4.525 | 0.206 | 4.914 | BCC |
| **NiAlFeMnLa** | 1.536 | -12.549 | 13.162 | 4.943 | 0.123 | 6.905 | BCC |
| **NiMgFeMnW** | 1.612 | -4.76 | 13.015 | 4.046 | 0.186 | 6.709 | BCC |
| **NiMgMnWLa** | 1.536 | -5.479 | 10.403 | 4.222 | 0.211 | 4.941 | BCC |
| **TaCoHfAlFe** | 1.708 | -11.637 | 12.705 | 5.567 | 0.115 | 6.675 | FCC |
| **TaCoHfFeLa** | 1.744 | -14.797 | 12.684 | 5.74 | 0.122 | 7.206 | BCC |
| **TaHfMgFeMn** | 1.504 | -3.502 | 11.494 | 6.223 | 0.14 | 6.513 | FCC |
| **TaHfMnWLa** | 1.824 | -2.399 | 11.133 | 3.76 | 0.226 | 4.913 | BCC |
| **TaMgFeMnLa** | 1.504 | -3.566 | 11.23 | 4.381 | 0.127 | 6.512 | BCC |
| **TaMgFeMnW** | 1.504 | -4.46 | 11.533 | 4.381 | 0.207 | 6.483 | BCC |
| **TaMgFeWLa** | 1.6 | -5.199 | 11.475 | 4.742 | 0.208 | 6.269 | BCC |
| **TaNiAlFeMn** | 1.536 | -12.557 | 13.172 | 4.799 | 0.113 | 6.911 | FCC |
| **TaNiMgMnW** | 1.824 | -6.557 | 11.277 | 3.965 | 0.224 | 4.918 | FCC |
| **TaZrAlMnW** | 1.824 | -14.912 | 11.301 | 4.442 | 0.219 | 4.697 | BCC |
| **TaZrHfFeLa** | 1.884 | -2.251 | 11.952 | 6.238 | 0.145 | 6.507 | BCC |
| **TaZrHfFeW** | 1.884 | -3.502 | 12.006 | 6.078 | 0.191 | 6.504 | BCC |
| **TaZrHfMgFe** | 1.6 | -3.542 | 12.005 | 6.574 | 0.154 | 6.277 | FCC |
| **TaZrHfMnLa** | 1.824 | -1.132 | 11.431 | 4.419 | 0.137 | 4.609 | BCC |
| **TaZrHfMnW** | 1.824 | -2.169 | 11.737 | 4.4 | 0.206 | 4.792 | FCC |
| **TaZrHfWLa** | 1.884 | -2.226 | 11.535 | 4.446 | 0.204 | 4.605 | BCC |
| **TaZrMnWLa** | 1.824 | -3.649 | 11.108 | 4.597 | 0.242 | 4.907 | BCC |
| **TiCoHfFeLa** | 1.572 | -14.236 | 13.398 | 6.427 | 0.131 | 6.881 | BCC |
| **TiCoZrFeLa** | 1.568 | -21.727 | 13.443 | 6.349 | 0.129 | 6.843 | FCC |
| **TiCrMoTaLa** | 1.57 | -4.281 | 13.322 | 3.453 | 0.171 | 5.054 | BCC |
| **TiCrMoTaW** | 1.57 | -4.897 | 13.217 | 3.363 | 0.266 | 5.196 | BCC |
| **TiCrNbHfLa** | 1.71 | -3.649 | 12.877 | 4.875 | 0.106 | 4.745 | FCC |
| **TiCrNbHfMn** | 1.668 | -3.549 | 13.062 | 4.195 | 0.098 | 5.155 | FCC |
| **TiCrNbHfW** | 1.71 | -3.69 | 13.016 | 4.223 | 0.163 | 4.856 | BCC |
| **TiCrNbMoTa** | 1.55 | -4.328 | 13.041 | 3.638 | 0.212 | 5.108 | FCC |
| **TiCrNbTaHf** | 1.8 | -0.985 | 13.078 | 4.415 | 0.099 | 4.761 | FCC |
| **TiCrNbTaLa** | 1.8 | -3.718 | 12.942 | 3.594 | 0.085 | 4.853 | FCC |
| **TiCrNbTaMn** | 1.684 | -3.497 | 13.089 | 3.449 | 0.084 | 5.201 | BCC |
| **TiCrNbTaW** | 1.8 | -4.179 | 12.821 | 3.596 | 0.223 | 4.982 | BCC |
| **TiCrNbWLa** | 1.59 | -4.669 | 12.962 | 3.828 | 0.158 | 4.982 | BCC |
| **TiCrTaHfLa** | 1.57 | -1.987 | 13.264 | 4.379 | 0.107 | 4.709 | BCC |
| **TiCrTaHfMn** | 1.704 | -1.941 | 13.343 | 4.219 | 0.106 | 5.099 | FCC |
| **TiCrTaHfW** | 1.57 | -2.576 | 13.23 | 4.219 | 0.199 | 4.853 | BCC |
| **TiCrTaNiHf** | 1.57 | -11.794 | 13.458 | 4.687 | 0.116 | 6.27 | BCC |
| **TiCrTaWLa** | 1.57 | -4.545 | 13.239 | 3.362 | 0.212 | 4.957 | BCC |
| **TiCrTaZrHf** | 1.884 | -1.772 | 13.501 | 5.592 | 0.115 | 4.604 | FCC |
| **TiCrTaZrMn** | 1.824 | -3.562 | 13.618 | 5.566 | 0.122 | 5.016 | BCC |
| **TiHfFeMnLa** | 1.652 | -5.062 | 13.277 | 4.771 | 0.138 | 6.657 | FCC |
| **TiHfMnWLa** | 1.652 | -4.101 | 13.428 | 4.026 | 0.207 | 4.823 | BCC |
| **TiMoMnWLa** | 1.632 | -5.159 | 13.335 | 3.412 | 0.213 | 5.147 | BCC |
| **TiMoTaHfLa** | 1.552 | -1.366 | 13.28 | 4.006 | 0.161 | 4.606 | FCC |
| **TiMoTaHfMn** | 1.688 | -1.513 | 13.293 | 3.958 | 0.16 | 4.699 | BCC |
| **TiMoTaHfW** | 1.552 | -2.649 | 13.074 | 3.933 | 0.275 | 4.897 | FCC |
| **TiMoTaMnLa** | 1.824 | -2.536 | 13.348 | 3.221 | 0.177 | 4.914 | FCC |
| **TiMoTaMnW** | 1.824 | -3.949 | 13.065 | 3.253 | 0.289 | 5.164 | BCC |
| **TiMoTaNiMg** | 1.848 | -12.072 | 13.255 | 4.31 | 0.184 | 4.595 | FCC |
| **TiMoTaWLa** | 1.784 | -4.155 | 13.061 | 3.151 | 0.289 | 5.119 | FCC |
| **TiMoTaZrHf** | 1.552 | -1.846 | 13.404 | 4.392 | 0.266 | 4.587 | FCC |
| **TiMoTaZrLa** | 1.784 | -2.391 | 13.681 | 4.385 | 0.378 | 4.722 | BCC |
| **TiMoTaZrMn** | 1.824 | -2.613 | 13.664 | 4.481 | 0.378 | 4.801 | FCC |
| **TiMoTaZrW** | 1.784 | -3.961 | 13.697 | 4.475 | 0.37 | 4.978 | BCC |
| **TiNbCoHfFe** | 1.634 | -13.697 | 13.315 | 6.398 | 0.128 | 6.923 | FCC |
| **TiNbHfFeLa** | 1.674 | -1.753 | 12.99 | 5.26 | 0.137 | 6.375 | BCC |
| **TiNbHfFeW** | 1.674 | -2.639 | 12.84 | 5.175 | 0.176 | 6.395 | BCC |
| **TiNbHfMgFe** | 1.674 | -2.658 | 12.99 | 6.226 | 0.155 | 6.161 | BCC |
| **TiNbHfMnLa** | 1.714 | -0.396 | 13.014 | 3.918 | 0.105 | 4.676 | BCC |
| **TiNbHfMnW** | 1.714 | -1.754 | 12.735 | 3.795 | 0.195 | 4.84 | BCC |
| **TiNbHfWLa** | 1.674 | -1.518 | 12.725 | 4.001 | 0.198 | 4.72 | BCC |
| **TiNbMgFeLa** | 1.83 | -3.333 | 13.001 | 5.17 | 0.125 | 6.181 | FCC |
| **TiNbMgFeMn** | 1.704 | -3.042 | 12.899 | 4.511 | 0.122 | 6.412 | FCC |
| **TiNbMoAlLa** | 1.612 | -13.607 | 9.352 | 2.568 | 0.193 | 4.644 | BCC |
| **TiNbMoAlMn** | 1.652 | -14.179 | 11.552 | 2.535 | 0.193 | 4.674 | FCC |
| **TiNbMoAlW** | 1.612 | -13.334 | 11.103 | 2.614 | 0.206 | 5.01 | FCC |
| **TiNbMoHfLa** | 1.62 | -1.958 | 12.833 | 4.162 | 0.213 | 4.621 | BCC |
| **TiNbMoHfMn** | 1.696 | -1.982 | 13.043 | 3.832 | 0.214 | 4.72 | BCC |
| **TiNbMoHfW** | 1.62 | -3.096 | 12.58 | 3.797 | 0.221 | 4.923 | BCC |
| **TiNbMoMnLa** | 1.652 | -2.782 | 12.866 | 3.456 | 0.203 | 4.949 | FCC |
| **TiNbMoTaAl** | 1.98 | -13.42 | 11.58 | 2.747 | 0.199 | 4.653 | BCC |
| **TiNbMoTaHf** | 1.712 | 0.353 | 13.238 | 3.714 | 0.171 | 4.632 | FCC |
| **TiNbMoTaLa** | 1.98 | -2.013 | 12.925 | 3.154 | 0.215 | 4.908 | BCC |
| **TiNbMoTaMn** | 1.824 | -1.965 | 13.027 | 3.19 | 0.215 | 4.955 | BCC |
| **TiNbMoTaW** | 1.98 | -4.237 | 12.069 | 3.405 | 0.329 | 5.189 | FCC |
| **TiNbMoTaZr** | 1.884 | -1.778 | 13.388 | 4.191 | 1.848 | 4.797 | BCC |
| **TiNbMoZrAl** | 1.656 | -16.913 | 12.785 | 4.085 | 0.231 | 4.563 | FCC |
| **TiNbMoZrHf** | 1.656 | -2.02 | 13.38 | 4.881 | 0.288 | 4.603 | BCC |
| **TiNbMoZrLa** | 1.656 | -2.566 | 13.38 | 5.015 | 0.254 | 4.776 | BCC |
| **TiNbMoZrMn** | 1.696 | -2.68 | 13.394 | 4.879 | 0.252 | 4.833 | BCC |
| **TiNbMoZrW** | 1.656 | -4.627 | 13.378 | 4.023 | 0.234 | 5.005 | BCC |
| **TiNbNiFeMn** | 1.668 | -11.225 | 13.265 | 3.8 | 0.118 | 7.215 | BCC |
| **TiNbNiMgFe** | 1.548 | -11.581 | 13.305 | 5.373 | 0.134 | 6.173 | BCC |
| **TiNbTaAlFe** | 1.884 | -13.852 | 12.793 | 5.381 | 0.103 | 6.233 | BCC |
| **TiNbTaAlW** | 1.98 | -13.675 | 12.116 | 3.239 | 0.213 | 4.671 | BCC |
| **TiNbTaCoFe** | 1.744 | -13.528 | 13.29 | 5.208 | 0.113 | 6.871 | FCC |
| **TiNbTaFeLa** | 1.98 | -1.169 | 13.067 | 4.135 | 0.104 | 6.368 | FCC |
| **TiNbTaFeMn** | 1.824 | -1.039 | 13.082 | 3.742 | 0.103 | 6.655 | BCC |
| **TiNbTaFeW** | 1.98 | -3.591 | 12.796 | 4.139 | 0.211 | 6.377 | FCC |
| **TiNbTaHfFe** | 1.98 | 0.293 | 13.138 | 4.993 | 0.123 | 6.364 | FCC |
| **TiNbTaHfMn** | 1.824 | 1.458 | 13.082 | 3.663 | 0.1 | 4.702 | FCC |
| **TiNbTaHfW** | 1.98 | 0.263 | 12.547 | 3.703 | 0.213 | 4.721 | FCC |
| **TiNbTaMgFe** | 1.98 | -2.332 | 13.072 | 4.904 | 0.118 | 6.178 | FCC |
| **TiNbTaMnLa** | 1.824 | -0.102 | 12.972 | 3.143 | 0.081 | 4.805 | FCC |
| **TiNbTaMnW** | 1.824 | -2.822 | 12.383 | 3.29 | 0.231 | 5.015 | BCC |
| **TiNbTaWLa** | 1.98 | -2.971 | 12.329 | 3.287 | 0.238 | 4.935 | BCC |
| **TiNbTaZrFe** | 1.98 | -0.127 | 13.368 | 5.529 | 0.162 | 6.37 | BCC |
| **TiNbTaZrMn** | 1.824 | 0.972 | 13.429 | 4.37 | 0.116 | 4.679 | BCC |
| **TiNbTaZrW** | 1.98 | -2.339 | 13.352 | 4.757 | 0.275 | 4.756 | FCC |
| **TiNbZrFeLa** | 1.752 | -1.545 | 13.309 | 5.773 | 0.134 | 6.377 | BCC |
| **TiNbZrFeW** | 1.752 | -3.348 | 13.24 | 5.616 | 0.174 | 6.383 | BCC |
| **TiNbZrHfFe** | 1.696 | -1.221 | 13.317 | 6.033 | 0.152 | 6.356 | FCC |
| **TiNbZrHfMn** | 1.596 | 0.013 | 13.399 | 4.802 | 0.118 | 4.623 | FCC |
| **TiNbZrHfW** | 1.696 | -0.889 | 13.382 | 4.354 | 0.198 | 4.528 | BCC |
| **TiNbZrMgFe** | 1.984 | -2.433 | 13.278 | 6.233 | 0.151 | 6.177 | FCC |
| **TiNbZrMnLa** | 1.764 | -0.448 | 13.396 | 4.952 | 0.105 | 4.685 | BCC |
| **TiNbZrMnW** | 1.764 | -2.489 | 13.344 | 4.443 | 0.204 | 4.856 | BCC |
| **TiNbZrWLa** | 1.752 | -2.326 | 13.34 | 4.365 | 0.205 | 4.751 | BCC |
| **TiNiMgMnW** | 1.876 | -13.462 | 13.444 | 4.417 | 0.212 | 4.881 | BCC |
| **TiTaCoFeLa** | 1.744 | -13.518 | 13.381 | 5.108 | 0.113 | 6.879 | FCC |
| **TiTaCoHfFe** | 1.744 | -13.504 | 13.371 | 6.246 | 0.123 | 6.862 | FCC |
| **TiTaCoHfW** | 1.744 | -13.053 | 13.354 | 4.388 | 0.21 | 4.936 | BCC |
| **TiTaCoMnW** | 1.648 | -12.803 | 13.347 | 3.469 | 0.227 | 5.201 | BCC |
| **TiTaCoWLa** | 1.744 | -13.289 | 13.172 | 3.756 | 0.226 | 5.082 | BCC |
| **TiTaFeMnLa** | 1.824 | -2.963 | 13.305 | 3.729 | 0.106 | 6.685 | BCC |
| **TiTaFeWLa** | 1.98 | -4.837 | 13.292 | 4.057 | 0.208 | 6.334 | BCC |
| **TiTaHfFeLa** | 1.764 | -2.564 | 13.386 | 5.124 | 0.126 | 6.338 | BCC |
| **TiTaHfFeMn** | 1.824 | -2.429 | 13.33 | 4.696 | 0.125 | 6.658 | FCC |
| **TiTaHfFeW** | 1.764 | -3.506 | 13.295 | 5.032 | 0.203 | 6.333 | FCC |
| **TiTaHfMnLa** | 1.824 | -0.703 | 13.389 | 3.843 | 0.107 | 4.647 | BCC |
| **TiTaHfMnW** | 1.824 | -2.013 | 13.381 | 3.845 | 0.211 | 4.823 | BCC |
| **TiTaHfWLa** | 1.764 | -1.938 | 13.335 | 3.889 | 0.211 | 4.705 | FCC |
| **TiTaMnWLa** | 1.824 | -3.485 | 13.332 | 3.23 | 0.23 | 4.975 | BCC |
| **TiTaNiMgW** | 1.884 | -12.726 | 13.291 | 4.101 | 0.224 | 4.743 | BCC |
| **TiTaZrFeLa** | 1.98 | -2.377 | 13.45 | 5.506 | 0.149 | 6.334 | BCC |
| **TiTaZrHfFe** | 1.728 | -1.916 | 13.4 | 5.518 | 0.142 | 6.317 | FCC |
| **TiTaZrHfMn** | 1.824 | -0.033 | 13.522 | 4.352 | 0.124 | 4.59 | FCC |
| **TiTaZrHfW** | 1.728 | -1.138 | 13.632 | 4.205 | 0.197 | 4.507 | BCC |
| **TiTaZrMnLa** | 1.824 | -1.481 | 13.612 | 4.468 | 0.136 | 4.643 | FCC |
| **TiTaZrMnW** | 1.824 | -3.168 | 13.722 | 4.612 | 0.246 | 4.84 | FCC |
| **TiTaZrWLa** | 1.98 | -3.16 | 13.669 | 4.51 | 0.246 | 4.706 | BCC |
| **TiVCoHfFe** | 1.726 | -14.89 | 13.412 | 6.419 | 0.128 | 6.647 | BCC |
| **TiVCoNiFe** | 1.588 | -18.391 | 13.274 | 5.821 | 0.134 | 7.211 | FCC |
| **TiVCoZrFe** | 1.688 | -19.078 | 13.416 | 6.316 | 0.126 | 6.604 | FCC |
| **TiVCrHfW** | 1.534 | -4.847 | 13.303 | 4.438 | 0.161 | 4.846 | BCC |
| **TiVCrMoTa** | 1.57 | -4.368 | 13.462 | 3.228 | 0.172 | 5.115 | FCC |
| **TiVCrNbHf** | 1.838 | -3.173 | 13.369 | 5.026 | 0.099 | 4.742 | BCC |
| **TiVCrNbW** | 1.59 | -4.496 | 12.845 | 3.768 | 0.153 | 4.977 | BCC |
| **TiVCrTaHf** | 1.57 | -2.403 | 13.473 | 4.276 | 0.097 | 4.704 | BCC |
| **TiVCrTaW** | 1.57 | -4.596 | 13.196 | 3.333 | 0.201 | 4.952 | BCC |
| **TiVHfFeMn** | 1.806 | -5.094 | 13.367 | 4.664 | 0.133 | 6.447 | BCC |
| **TiVHfMnLa** | 1.806 | -3.211 | 13.516 | 3.943 | 0.11 | 4.633 | FCC |
| **TiVHfMnW** | 1.806 | -3.837 | 13.459 | 3.828 | 0.197 | 4.836 | BCC |
| **TiVHfWLa** | 1.956 | -3.899 | 13.385 | 4.091 | 0.198 | 4.714 | BCC |
| **TiVMoHfMn** | 1.632 | -3.436 | 13.405 | 3.893 | 0.209 | 4.784 | BCC |
| **TiVMoMnLa** | 1.588 | -4.241 | 13.428 | 3.261 | 0.204 | 4.976 | BCC |
| **TiVMoMnW** | 1.588 | -5.288 | 13.325 | 3.151 | 0.215 | 5.141 | FCC |
| **TiVMoNiZr** | 1.728 | -19.864 | 13.395 | 8.616 | 0.28 | 5.834 | FCC |
| **TiVMoTaAl** | 1.904 | -13.778 | 13.384 | 2.432 | 0.156 | 4.631 | BCC |
| **TiVMoTaHf** | 1.844 | -1.875 | 13.388 | 3.633 | 0.162 | 4.722 | BCC |
| **TiVMoTaLa** | 1.904 | -3.057 | 13.428 | 2.583 | 0.17 | 4.961 | BCC |
| **TiVMoTaMn** | 1.924 | -3.101 | 13.453 | 2.77 | 0.169 | 5.001 | BCC |
| **TiVMoTaW** | 1.904 | -4.197 | 13.178 | 2.786 | 0.273 | 5.124 | FCC |
| **TiVMoTaZr** | 1.924 | -2.891 | 13.467 | 4.182 | 0.278 | 4.814 | FCC |
| **TiVMoWLa** | 1.528 | -5.29 | 13.331 | 3.158 | 0.216 | 5.13 | BCC |
| **TiVNbCoFe** | 1.914 | -14.215 | 13.299 | 5.391 | 0.108 | 6.679 | BCC |
| **TiVNbFeMn** | 1.994 | -2.17 | 13.3 | 3.582 | 0.098 | 6.502 | BCC |
| **TiVNbHfFe** | 1.976 | -1.58 | 13.278 | 5.324 | 0.136 | 6.223 | BCC |
| **TiVNbHfMn** | 1.882 | -0.676 | 13.378 | 3.887 | 0.105 | 4.686 | BCC |
| **TiVNbHfW** | 1.976 | -1.573 | 12.776 | 4.02 | 0.185 | 4.731 | BCC |
| **TiVNbMgFe** | 1.83 | -3.492 | 13.295 | 4.87 | 0.123 | 6.083 | FCC |
| **TiVNbMnLa** | 1.994 | -1.666 | 13.366 | 3.206 | 0.063 | 4.838 | FCC |
| **TiVNbMnW** | 1.994 | -3.129 | 12.707 | 3.164 | 0.17 | 5.004 | BCC |
| **TiVNbMoAl** | 1.974 | -12.196 | 13.28 | 2.961 | 0.182 | 4.632 | BCC |
| **TiVNbMoHf** | 1.786 | -1.671 | 13.381 | 4.219 | 0.204 | 4.747 | FCC |
| **TiVNbMoLa** | 1.974 | -2.877 | 13.376 | 3.441 | 0.2 | 4.965 | BCC |
| **TiVNbMoMn** | 1.658 | -2.862 | 13.38 | 3.158 | 0.2 | 4.996 | BCC |
| **TiVNbMoTa** | 1.94 | -2.567 | 13.362 | 2.706 | 0.198 | 4.984 | BCC |
| **TiVNbMoZr** | 1.744 | -2.708 | 13.38 | 5.828 | 0.252 | 4.801 | BCC |
| **TiVNbTaMn** | 1.924 | -1.434 | 13.357 | 2.833 | 0.069 | 4.841 | BCC |
| **TiVNbZrFe** | 1.83 | -1.888 | 13.359 | 5.986 | 0.131 | 6.227 | BCC |
| **TiVNbZrLa** | 1.83 | -1.009 | 13.38 | 5.867 | 0.11 | 4.51 | BCC |
| **TiVNbZrMn** | 1.764 | -1.095 | 13.41 | 5.638 | 0.107 | 4.717 | BCC |
| **TiVNbZrW** | 1.83 | -2.483 | 13.208 | 5.145 | 0.195 | 4.783 | FCC |
| **TiVTaAlW** | 1.709 | -14.409 | 13.162 | 3.068 | 0.198 | 4.636 | BCC |
| **TiVTaCoFe** | 1.844 | -14.602 | 13.34 | 5.146 | 0.112 | 6.617 | FCC |
| **TiVTaFeMn** | 1.924 | -3.448 | 13.361 | 3.518 | 0.105 | 6.437 | BCC |
| **TiVTaHfMn** | 1.884 | -1.384 | 13.459 | 3.628 | 0.095 | 4.653 | BCC |
| **TiVTaMnLa** | 1.924 | -2.509 | 13.474 | 2.772 | 0.091 | 4.81 | BCC |
| **TiVTaMnW** | 1.924 | -3.725 | 13.298 | 2.946 | 0.212 | 4.999 | BCC |
| **TiVTaNiFe** | 1.864 | -13.161 | 13.452 | 4.207 | 0.115 | 6.909 | BCC |
| **TiVTaZrMn** | 1.804 | -2.087 | 13.553 | 4.566 | 0.121 | 4.677 | FCC |
| **TiZrFeMnLa** | 1.648 | -6.587 | 13.432 | 5.409 | 0.138 | 6.615 | FCC |
| **TiZrHfMnW** | 1.632 | -4.518 | 13.679 | 4.74 | 0.224 | 4.723 | BCC |
| **TiZrHfWLa** | 1.732 | -4.701 | 13.62 | 4.483 | 0.22 | 4.529 | FCC |
| **VCoHfFeLa** | 1.712 | -13.354 | 12.648 | 6.007 | 0.119 | 6.789 | BCC |
| **VCoHfFeMn** | 1.592 | -12.018 | 12.839 | 4.96 | 0.117 | 7.028 | BCC |
| **VCoZrFeMn** | 1.628 | -12.814 | 12.979 | 5.146 | 0.122 | 6.999 | BCC |
| **VCrHfWLa** | 1.534 | -4.082 | 11.355 | 4.232 | 0.176 | 5.216 | FCC |
| **VCrMoTaHf** | 1.57 | -3.057 | 13.201 | 4.284 | 0.197 | 5.089 | BCC |
| **VCrMoTaW** | 1.55 | -4.5 | 13.413 | 3.143 | 0.301 | 5.381 | BCC |
| **VCrNbFeLa** | 1.5 | -4.688 | 12.344 | 3.95 | 0.101 | 6.265 | FCC |
| **VCrNbFeW** | 1.5 | -5.179 | 12.319 | 3.769 | 0.172 | 6.219 | FCC |
| **VCrNbHfLa** | 1.838 | -3.591 | 11.475 | 4.584 | 0.109 | 5.039 | FCC |
| **VCrNbHfMn** | 1.722 | -3.282 | 12.231 | 4.204 | 0.105 | 5.258 | BCC |
| **VCrNbHfW** | 1.838 | -3.812 | 11.825 | 4.32 | 0.182 | 5.21 | BCC |
| **VCrNbMoHf** | 1.608 | -3.266 | 13.146 | 4.577 | 0.182 | 5.107 | FCC |
| **VCrNbTaHf** | 1.82 | -2.07 | 12.967 | 4.285 | 0.108 | 5.062 | FCC |
| **VCrNbZrHf** | 1.892 | -3.737 | 11.563 | 6.162 | 0.134 | 4.948 | FCC |
| **VCrTaHfLa** | 1.57 | -2.901 | 12.479 | 4.209 | 0.115 | 5.053 | BCC |
| **VCrTaHfW** | 1.57 | -3.447 | 12.821 | 4.078 | 0.201 | 5.244 | FCC |
| **VCrTaZrHf** | 1.884 | -2.782 | 12.435 | 5.538 | 0.131 | 4.91 | FCC |
| **VCrZrHfFe** | 1.558 | -5.457 | 12.469 | 7.182 | 0.144 | 6.231 | BCC |
| **VHfFeMnLa** | 1.82 | -3.304 | 11.794 | 5.199 | 0.134 | 6.538 | BCC |
| **VHfMnWLa** | 1.822 | -3.421 | 9.512 | 3.762 | 0.204 | 4.925 | FCC |
| **VMgFeMnW** | 1.608 | -4.538 | 11.456 | 4.217 | 0.188 | 6.205 | BCC |
| **VMoHfMnLa** | 1.632 | -3.037 | 12.113 | 3.914 | 0.196 | 4.969 | FCC |
| **VMoHfMnW** | 1.632 | -3.734 | 12.174 | 3.847 | 0.214 | 5.212 | BCC |
| **VMoNiMgMn** | 1.508 | -6.941 | 12.163 | 4.186 | 0.196 | 4.701 | BCC |
| **VMoTaAlW** | 1.553 | -12.066 | 13.234 | 3.453 | 0.297 | 5.253 | FCC |
| **VMoTaHfLa** | 1.784 | -2.574 | 13.035 | 3.801 | 0.204 | 4.875 | BCC |
| **VMoTaHfMn** | 1.724 | -2.377 | 12.975 | 3.788 | 0.2 | 4.975 | FCC |
| **VMoTaHfW** | 1.784 | -3.496 | 13.283 | 3.911 | 0.316 | 5.187 | FCC |
| **VMoTaMnLa** | 1.804 | -3.091 | 12.896 | 2.859 | 0.208 | 5.154 | FCC |
| **VMoTaMnW** | 1.804 | -4.115 | 13.219 | 3.034 | 0.319 | 5.353 | BCC |
| **VMoTaWLa** | 1.784 | -4.492 | 13.344 | 2.941 | 0.319 | 5.329 | FCC |
| **VMoTaZrHf** | 1.748 | -2.669 | 12.984 | 5.134 | 0.259 | 4.794 | FCC |
| **VMoTaZrLa** | 1.884 | -3.538 | 12.868 | 4.653 | 0.276 | 4.938 | BCC |
| **VMoTaZrMn** | 1.768 | -3.393 | 12.873 | 4.813 | 0.276 | 5.013 | BCC |
| **VNbCoHfFe** | 1.78 | -12.72 | 12.669 | 5.899 | 0.118 | 6.816 | FCC |
| **VNbCoMgFe** | 1.624 | -12.177 | 12.615 | 5.083 | 0.115 | 6.547 | BCC |
| **VNbCoZrFe** | 1.684 | -15.521 | 12.783 | 6.317 | 0.121 | 6.806 | BCC |
| **VNbHfAlFe** | 1.954 | -7.555 | 11.885 | 4.964 | 0.133 | 6.246 | FCC |
| **VNbHfAlMn** | 1.856 | -10.31 | 11.707 | 4.948 | 0.132 | 4.545 | BCC |
| **VNbHfFeLa** | 1.982 | -2.039 | 11.532 | 5.824 | 0.134 | 6.264 | BCC |
| **VNbHfFeMn** | 1.86 | -1.867 | 11.811 | 5.218 | 0.129 | 6.542 | BCC |
| **VNbHfFeW** | 1.982 | -3.012 | 11.558 | 5.565 | 0.184 | 6.248 | BCC |
| **VNbHfMgFe** | 1.952 | -3.199 | 11.639 | 6.425 | 0.149 | 6.061 | BCC |
| **VNbHfMnLa** | 1.86 | -1.311 | 10.266 | 3.834 | 0.13 | 4.714 | FCC |
| **VNbHfMnW** | 1.86 | -2.385 | 10.252 | 3.772 | 0.203 | 4.938 | FCC |
| **VNbHfWLa** | 1.982 | -2.441 | 10.004 | 4.032 | 0.201 | 4.834 | BCC |
| **VNbMgFeMn** | 1.704 | -3.395 | 11.474 | 4.526 | 0.122 | 6.308 | BCC |
| **VNbMoHfLa** | 1.89 | -2.089 | 12.537 | 4.293 | 0.196 | 4.865 | FCC |
| **VNbMoHfMn** | 1.762 | -2.123 | 12.468 | 3.873 | 0.191 | 4.987 | BCC |
| **VNbMoHfW** | 1.89 | -3.045 | 12.64 | 3.861 | 0.213 | 5.216 | FCC |
| **VNbMoMnLa** | 1.568 | -3.076 | 12.194 | 3.198 | 0.185 | 5.159 | FCC |
| **VNbMoTaAl** | 1.88 | -9.311 | 13.157 | 3.016 | 0.198 | 4.912 | BCC |
| **VNbMoTaHf** | 1.94 | -1.053 | 13.344 | 3.68 | 0.205 | 4.915 | BCC |
| **VNbMoTaLa** | 1.88 | -2.998 | 13.265 | 2.931 | 0.211 | 5.149 | BCC |
| **VNbMoTaMn** | 1.804 | -2.908 | 13.21 | 2.933 | 0.209 | 5.171 | FCC |
| **VNbMoTaW** | 1.88 | -4.633 | 13.38 | 3.204 | 0.34 | 5.398 | BCC |
| **VNbMoTaZr** | 1.864 | -2.509 | 13.243 | 5.045 | 1.081 | 4.934 | FCC |
| **VNbMoZrHf** | 1.892 | -2.056 | 12.549 | 5.72 | 0.272 | 4.784 | FCC |
| **VNbMoZrLa** | 1.744 | -2.96 | 11.582 | 5.718 | 0.264 | 4.92 | FCC |
| **VNbMoZrMn** | 1.648 | -2.966 | 11.666 | 5.508 | 0.264 | 5.002 | FCC |
| **VNbTaFeMn** | 1.804 | -2.078 | 11.817 | 3.564 | 0.106 | 6.522 | FCC |
| **VNbTaHfFe** | 1.94 | -1.059 | 11.924 | 5.42 | 0.128 | 6.224 | BCC |
| **VNbTaHfLa** | 1.94 | -0.708 | 11.978 | 3.618 | 0.108 | 4.538 | FCC |
| **VNbTaHfMn** | 1.824 | -0.711 | 12.083 | 3.595 | 0.108 | 4.751 | FCC |
| **VNbTaHfW** | 1.94 | -1.645 | 12.276 | 3.736 | 0.214 | 4.881 | FCC |
| **VNbTaMnLa** | 1.804 | -1.893 | 11.77 | 2.904 | 0.097 | 4.873 | BCC |
| **VNbTaMnW** | 1.804 | -3.802 | 12.215 | 3.121 | 0.225 | 5.111 | BCC |
| **VNbTaZrFe** | 1.96 | -1.667 | 12.03 | 6.029 | 0.152 | 6.223 | BCC |
| **VNbTaZrLa** | 1.96 | -1.053 | 11.454 | 5.238 | 0.126 | 4.545 | BCC |
| **VNbTaZrMn** | 1.804 | -1.193 | 11.631 | 5.267 | 0.126 | 4.747 | BCC |
| **VNbTaZrW** | 1.96 | -3.18 | 11.857 | 5.214 | 0.233 | 4.846 | FCC |
| **VNbZrFeLa** | 1.858 | -2.373 | 11.378 | 6.286 | 0.137 | 6.26 | BCC |
| **VNbZrFeMn** | 1.764 | -2.259 | 11.675 | 5.525 | 0.134 | 6.516 | BCC |
| **VNbZrHfFe** | 1.892 | -1.875 | 11.648 | 6.592 | 0.151 | 6.26 | BCC |
| **VNbZrHfMn** | 1.794 | -1.128 | 10.448 | 5.627 | 0.145 | 4.651 | FCC |
| **VNbZrHfW** | 1.892 | -2.062 | 10.031 | 5.394 | 0.215 | 4.667 | FCC |
| **VNbZrMnLa** | 1.764 | -1.933 | 9.248 | 5.566 | 0.115 | 4.726 | BCC |
| **VNbZrMnW** | 1.764 | -3.398 | 9.561 | 5.211 | 0.186 | 4.939 | FCC |
| **VNiMgMnW** | 1.748 | -6.003 | 10.997 | 4.11 | 0.2 | 4.927 | BCC |
| **VTaAlWLa** | 1.649 | -12.538 | 11.843 | 3.59 | 0.209 | 4.708 | FCC |
| **VTaCoHfFe** | 1.744 | -13.968 | 12.631 | 5.781 | 0.119 | 6.715 | FCC |
| **VTaFeMnLa** | 1.804 | -2.557 | 11.839 | 3.455 | 0.111 | 6.503 | BCC |
| **VTaFeMnW** | 1.804 | -3.671 | 11.801 | 3.483 | 0.215 | 6.461 | FCC |
| **VTaHfFeLa** | 1.884 | -3.012 | 11.808 | 5.425 | 0.129 | 6.188 | FCC |
| **VTaHfFeMn** | 1.824 | -2.451 | 11.903 | 5.177 | 0.127 | 6.478 | BCC |
| **VTaHfMnLa** | 1.824 | -1.896 | 11.809 | 3.735 | 0.12 | 4.697 | FCC |
| **VTaHfMnW** | 1.824 | -2.696 | 12.013 | 3.725 | 0.218 | 4.932 | FCC |
| **VTaHfWLa** | 1.884 | -3 | 11.797 | 3.775 | 0.218 | 4.818 | FCC |
| **VTaMnWLa** | 1.804 | -3.655 | 11.665 | 2.98 | 0.216 | 5.067 | BCC |
| **VTaNiMgMn** | 1.804 | -6.376 | 11.863 | 3.963 | 0.136 | 4.895 | FCC |
| **VTaNiMgW** | 1.78 | -6.92 | 11.53 | 4.016 | 0.207 | 4.548 | BCC |
| **VTaZrFeLa** | 1.92 | -3.342 | 11.906 | 5.774 | 0.148 | 6.202 | FCC |
| **VTaZrFeMn** | 1.804 | -3.054 | 11.992 | 5.304 | 0.148 | 6.477 | BCC |
| **VTaZrHfFe** | 1.902 | -2.66 | 11.942 | 6.186 | 0.142 | 6.202 | FCC |
| **VTaZrHfMn** | 1.788 | -1.716 | 11.826 | 4.578 | 0.133 | 4.615 | BCC |
| **VTaZrHfW** | 1.902 | -2.932 | 11.857 | 4.649 | 0.202 | 4.642 | FCC |
| **VTaZrMnLa** | 1.804 | -2.617 | 11.16 | 4.608 | 0.131 | 4.691 | BCC |
| **VTaZrMnW** | 1.804 | -4.136 | 11.707 | 4.589 | 0.223 | 4.929 | BCC |
| **VTaZrWLa** | 1.92 | -4.293 | 11.56 | 4.505 | 0.215 | 4.799 | FCC |
| **VZrFeMnW** | 1.768 | -5.128 | 11.666 | 5.44 | 0.179 | 6.498 | FCC |
| **VZrHfMnLa** | 1.8 | -3.625 | 9.467 | 5.502 | 0.155 | 4.604 | FCC |