Arranged by dwell time averaged force max->min (approximately)

|  |  |  |  |
| --- | --- | --- | --- |
| Fe3O4 in water | <- n (2.42) | NiO in water | <- n (2.2) |
| Zr |  | ZrN |  |
| Al2O3 | 1.76-1.77 | SiO2 | 1.46 [2] |
| ZrO2 | 2.13 | TiO2 | 2.48-2.6 |
| TiO2 | 2.48-2.6 | Zr |  |
| TiB2 | ~2.7 [1] | Al2O3 | 1.76-1.77 |
| MgO | 1.73 | ZrO2 | 2.13 |
| ZrC |  | TiN | 1.35 [4] |
| CeO2 | 2.2 [3] | ZrC |  |
| SiO2 | 1.46 [2] | CeO2 | 2.2 [3] |
| TiC |  | TiC |  |
| ZrN |  | TiB2 | ~2.7 [1] |

1. <https://www.researchgate.net/publication/228864320_Characterization_of_Ti-based_nanocrystalline_ternary_nitride_films>
2. <https://www.researchgate.net/publication/270573281_Optical_properties_of_zirconium_carbide_in_60-200_A_wavelength_region_using_x-ray_reflectivity_technique>
3. <http://www.thermal-evaporation.com/oxide/ceo2.html>
4. <http://www.filmetrics.com/refractive-index-database/TiN/Titanium-nitride>