

“Ab initio calculations and a scratch test study of RF-magnetron sputter deposited hydroxyapatite and silicon-containing hydroxyapatite coatings”. Surmenev RA, Grubova IY, Neyts E, Teresov AD, Koval NN, Epple M, Tyurin AI, Pichugin VF, Chaikina MV, Surmeneva MA, Surfaces and interfaces **21** (2020).
<http://doi.org/10.1016/J.SURFIN.2020.100727>