

















O Preferential Sputtering							IPP
The two most important factors for preferential sputtering:Max transferable energy for a given projectile/target combinationSurface binding energy							
Energy transfer in binary collisions: $T_{max} = 4 \cdot \frac{M_1 M_2}{(M_1 + M_2)^2}$							
		M ₁	M ₂	\mathbf{T}_{\max}	Е _{тrans} at 200 eV		
					(in eV)		
	D on W	2	184	0.043	8.6		
	D on Fe	2	56	0.133	26.6		
Surface binding energy of W (in W!) = 8.7 eV Fe (in Fe!) = 4.4 eV							
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