

Xe Sputtering Yields at 0°

Z ₂	Energy				
	500 eV	1 keV	2 keV	5 keV	10 keV
1					
2					
3	0.242	0.644	1.248	2.306	3.235
4	0.185	0.728	1.669	3.444	5.054
5	0.044	0.339	0.973	2.287	3.528
6	0.017	0.199	0.642	1.604	2.534
7					
8					
9					
10					
11	1.758	2.947	4.471	6.950	9.078
12	2.003	3.506	5.465	8.685	11.469
13	0.804	1.674	2.880	4.927	6.718
14	0.387	0.896	1.631	2.907	4.035
15	2.535	5.020	8.408	14.118	19.107
16	3.541	6.726	11.009	18.192	24.470
17					
18					
19	1.488	2.319	3.370	5.077	6.555
20	1.030	1.736	2.651	4.158	5.472
21	0.561	1.069	1.755	2.906	3.912
22	0.544	1.086	1.829	3.087	4.188
23	0.599	1.210	2.049	3.472	4.717
24	1.103	2.071	3.368	5.545	7.448
25	1.859	3.232	5.029	8.003	10.596
26	1.082	2.025	3.290	5.414	7.275
27	1.129	2.102	3.407	5.596	7.513
28	1.162	2.168	3.520	5.796	7.797
29	1.598	2.811	4.410	7.070	9.400
30	4.700	7.317	10.646	16.098	20.863
31	1.443	2.425	3.700	5.810	7.656
32	0.848	1.487	2.329	3.731	4.958
33	4.003	6.730	10.274	16.142	21.281
34	4.875	7.957	11.926	18.472	24.199
35					
36					
37	1.913	2.841	4.012	5.927	7.609
38	1.417	2.207	3.214	4.873	6.330
39	0.660	1.158	1.815	2.915	3.884
40	0.571	1.069	1.741	2.877	3.878
41	0.561	1.096	1.828	3.075	4.175
42	0.801	1.520	2.495	4.148	5.606

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	500 eV	1 keV	2 keV	5 keV	10 keV
43	0.972	1.821	2.967	4.907	6.619
44	1.014	1.906	3.112	5.155	6.958
45	1.332	2.413	3.858	6.297	8.453
46	2.313	3.911	6.003	9.501	12.596
47	2.990	4.875	7.319	11.393	15.002
48	8.022	12.043	17.157	25.609	33.106
49	2.600	4.145	6.137	9.451	12.389
50	1.922	3.131	4.700	7.316	9.635
51	3.551	5.700	8.478	13.105	17.210
52	6.126	9.579	14.013	21.377	27.912
53					
54					
55	2.545	3.727	5.228	7.716	9.935
56	1.706	2.633	3.823	5.802	7.564
57	0.962	1.620	2.485	3.936	5.227
58	1.091	1.830	2.799	4.428	5.878
59	1.375	2.260	3.415	5.354	7.083
60	1.573	2.557	3.837	5.985	7.903
61	2.207	3.503	5.180	7.990	10.504
62	3.023	4.692	6.842	10.436	13.654
63	2.540	3.896	5.638	8.551	11.162
64	1.294	2.142	3.252	5.119	6.787
65	1.415	2.332	3.531	5.549	7.355
66	2.156	3.433	5.091	7.873	10.367
67	2.064	3.301	4.909	7.611	10.034
68	1.987	3.191	4.757	7.392	9.756
69	2.998	4.681	6.859	10.516	13.805
70	3.705	5.605	8.046	12.140	15.828
71	1.390	2.308	3.512	5.546	7.372
72	1.086	1.900	2.983	4.822	6.467
73	0.957	1.742	2.800	4.604	6.214
74	0.961	1.776	2.879	4.765	6.447
75	1.209	2.190	3.512	5.766	7.780
76	1.249	2.266	3.636	5.972	8.060
77	1.589	2.797	4.412	7.161	9.624
78	1.923	3.293	5.109	8.196	10.968
79	3.104	5.034	7.560	11.835	15.694
80	18.590	26.873	37.481	55.326	71.547
81	4.577	6.978	10.079	15.310	20.055
82	3.950	6.052	8.770	13.358	17.521
83	4.256	6.550	9.522	14.544	19.102