

# Stopping for Ion : **Li** , Target = **Ta**

<b>Pub. Year</b>	<b>Authors, Title, Journal Citation and Comments</b>	<b>Citation Numb</b>		
<b>1975</b>	<p>Neuwirth, W. Pietsch, W. Richter, K. Hauser, U.  <b>'On the Invalidity of Bragg's Rule in Stopping Cross Sections of Molecules for Swift Li Ions'</b>  <i>Z. Physik A, 275, 215 (1975)</i></p> <p><i>Comment : S. 80 - 840 keV Li -&gt; B, Al, Ti, Ta, H2O, D2O, Plus 26 Compounds Of Boron (Doppler-Shift Attenuation Method)</i></p>	<table border="1"> <tr> <td><b>1975-Neuw</b></td> </tr> <tr> <td>0929</td> </tr> </table>	<b>1975-Neuw</b>	0929
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<b>1975</b>	<p>Neuwirth, W. Pietsch, W. Richter, K. Hauser, U.  <b>'Electronic Stopping Cross Sections of Elements and Compounds for Swift Lithium Ions'</b>  <i>Z. Physik A, 275, 209-14 (1975)</i></p> <p><i>Comment : S. 80-840 keV Li -&gt; Be, B, Al, Ti, Cu, Ta, AlB2, AlB12, B4C, B2O3, BPO4, B4Si, CaB6, CeB6, Crb, Crb2, Cr2B3, H2O, D2O, HBO2, H3BO3, HFB2, KBF4, KBH4, LaB6, LiBH</i></p>	<table border="1"> <tr> <td><b>1975-Neuw2</b></td> </tr> <tr> <td>0813</td> </tr> </table>	<b>1975-Neuw2</b>	0813
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<b>1976</b>	<p>Pietsch, W. Hauser, U. Neuwirth, W.  <b>'Stopping Powers from the Inverted Doppler Shift Attenuation Method: Z-Oscillations, Bragg'S Rule Or Chemical Effects, Solid and Liquid State Effects'</b>  <i>Nucl. Inst. Methods, 132, 79-87 (1976)</i></p> <p><i>Comment : S. Li (70, 100 keV) -&gt; B, Al, Ti, Cu, Ta, C, Nb, Mo, Ta, Ag, and numerous compounds</i></p>	<table border="1"> <tr> <td><b>1976-Piet</b></td> </tr> <tr> <td>0815</td> </tr> </table>	<b>1976-Piet</b>	0815
<b>1976-Piet</b>				
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<b>1988</b>	<p>Kuronen, A. Raisanen, J. Keinonen, J. Tikkanen, P. Rauhala, E.  <b>'Electronic Stopping Power for Li, B, C, N, O at Energies 0.4-2.1 MeV/amu in Ta and Au, and for C at energies 0.4-1.4 MeV/amu in 18 elemental solids'</b>  <i>Nucl. Inst. Methods, B35, 1-6 (1988)</i></p> <p><i>Comment : S. Li, B, C, N, O (0.4-2.1 MeV/amu) -&gt; Ta, Au</i></p>	<table border="1"> <tr> <td><b>1988-Kuro</b></td> </tr> <tr> <td>1405</td> </tr> </table>	<b>1988-Kuro</b>	1405
<b>1988-Kuro</b>				
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<b>2001</b>	<p>Diwan, P. K. Sharma, A. Kumar, S.  <b>'Stopping Power for Heavy Ions (2&lt;Z1&lt;36) in Solids at Energies about 0.5-2.5 MeV/u'</b>  <i>Nucl. Inst. Methods, B174, 267-273 (2001)</i></p> <p><i>Comment : S. Li, B, N, F, Na, Mg (0.5 - 2.5 MeV/u) -&gt; Pd,Gd,Lu,Ta,Au,Ni,Cr39,CR-39,Mylar,Kapton,LR-115,Havar,Polycarbonate</i></p>	<table border="1"> <tr> <td><b>2001-Diwa</b></td> </tr> <tr> <td>2343</td> </tr> </table>	<b>2001-Diwa</b>	2343
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