

# Bibliografia

- [1] N.Bloembergen, H.Kurz, J.M.Liu and R.Yen in " *Laser and Electron-Beam Interactions with Solids*", edito da B.R.Appleton and G.K.Celler (Elsevier Science Publishing Company, North Holland,1982), p. 3.
- [2] N.W.Ashcroft and N.D.Mermin, *Solid State Physics*, (Saunders College, Philadelphia, 1988)
- [3] H.S.Carslaw and J.C.Jaeger, *Conduction of heat in solids*, (Oxford University Press, Oxford, 1959)
- [4] L.F.Donà dalle Rose and A.Miotello, *Rad.Eff.* **53**, 7 (1980).
- [5] L.F.Donà dalle Rose and A.Miotello in " *European Scientific Laser Workshop on Mathematical Simulation* ", edito da H.W.Bergmann (Sprechsaal Publishing Group, Coburg, 1989), p. 242.
- [6] L.F.Donà dalle Rose and A.Miotello, *Rad.Eff.* **53**, 19 (1980).
- [7] P.Baeri in " *Laser and Electron-Beam Interactions with Solids*", edito da B.R.Appleton and G.K.Celler (Elsevier Science Publishing Company, North Holland,1982), p. 151.
- [8] A.K.Jain, V.N.Kulkarni and D.K.Sood, *Appl.Phys.* **25**, 127 (1981).
- [9] P.D.Townsend, J.C.Kelly and N.E.W.Hartley, *Ion Implantation, Sputtering and their Applications*, (Academic Press, London, 1976)
- [10] G.Betz and G.K.Weherner, in *Sputtering by Particle Bombardment II*, R.Behrisch (Ed), Springer-Verlag, Berlin (1983), pp 11-90
- [11] R.Kelly, A.Miotello, B.Braren, A.Gupta and K.Casey, *Nucl.Instr. and Meth.* **B65**, 187 (1992)
- [12] P.Sigmund, in *Sputtering by Particle Bombardment I*, R.Behrisch (Ed), Springer-Verlag, Berlin (1981), pp 9-71
- [13] H.Helvagian and R.Welle, *J.Chem.Phys.* **91**, 2616 (1989)

- [14] R.Kelly, J.J.Cuomo, P.A.Leary, J.E.Rothenberg, B.E.Braren and C.F.Aliotta, *Nucl.Instr. and Meth.* **B9**, 329 (1985)
- [15] R.Kelly and J.E.Rothenberg, *Nucl.Instr. and Meth.* **B7/8**, 755 (1985)
- [16] E.Segrè, *Nuclei e particelle*, (Zanichelli, Bologna,1970)
- [17] V.A.Batanov, F.V.Bunkin, A.M. Prokhorov and V.B.Fedorov, *Sov.Phys.JETP* **36(2)**, 311 (1973).
- [18] R.E.Harrington, *Sov.Phys.Usp* **38(8)**, 3266 (1967).
- [19] L.D.Landau and E.M.Lifšits, *Fisica Statistica*, (Editori Riuniti, Roma, 1986)
- [20] O.Kubaschewski,E.L.Evans and C.B.Alcock, *Metallurgical Thermochemistry*, (Pergamon, Oxford, 1967)
- [21] M.M.Martynyuk, *Russ.J.Phys.Chem.* **57(4)**, 494 (1983).
- [22] F.V.Bunkin and M.I.Tribel'skii, *Sov.Phys.Usp* **23(2)**,105 (1980).
- [23] F.Reif, *Fundamentals of Statistical and Thermal Physics*, (McGraw-Hill Kogakusha, Tokyo, 1965)
- [24] S.Chapman and T.G.Cowling, *The mathematical Theory of non-uniform gases*, (Cambridge University Press, Cambridge, 1970)
- [25] J.H.Ferziger and H.G.Kaper *Mathematical theory of transport processes in gases*, (North Holland, Amsterdam, 1972)
- [26] L.G.Loitsyanskii, *Mechanics of liquids and gases*, (Pergamon Press, Oxford, 1966)
- [27] S.K.Godunov and V.S.Ryabenkii, in " *Studies in Mathematics and its Application n.19*", (North Holland, Amsterdam, 1987), p. 293.
- [28] R.Kelly, *J.Chem.Phys.* **92(8)**, 5047 (1990).

- [29] R.Kelly and R.W.Dreyfus, *Surf.Sci.* **198**, 263 (1988).
- [30] D.Sibold and H.M.Urbassek, *Phys.Rev.A* **43**(12), 6722 (1991).
- [31] H.M.Urbassek and J.Michl, *Nucl.Instr.and Meth.* **B22**, 480 (1987).
- [32] C.Moro, Tesi di laurea, Università degli Studi di Trento, (Trento), 1992  
(non pubblicata)
- [33] T.Ytrehus , in " *Rarefied Gas Dynamics* ", edito da J.L.Potter (AIAA, New York, 1977), p. 1197.
- [34] R.Kelly, *Phys.Rev.A* **46**(2), 860 (1992).
- [35] B.Braren, K.G.Casey and R.Kelly, *Nucl.Instr.and Meth.* **B58**, 463 (1991).
- [36] V.Casulli and D.Greenspan, *Numerical analysis for applied mathematics, science, and engineering*, (Addison Wesley, Redwood City, 1988), p. 182.
- [37] S.K.Godunov, A.V.Zabrodin and G.P.Prokopov, *USSR Comput.Math.Math. Phys.* **1**, 1187 (1962).