

The Theory of Atomic Collisions, Volume 1, , Sir Nevill Francis Mott, Sir Harrie Stewart Wilson Massey, Harrie Stewart Wilson Massey (Sir.), Clarendon Press, 1965, 0198520301, 9780198520306, 858 pages. This is the first paperback edition of a classic and enduring work. It is split into two volumes, with Volume I describing various aspects of the one-body collision problem, and Volume II covering many-body problems and applications of the theory to electron collisions with atoms, collisions between atomic systems, and nuclear collisions, as well as certain aspects of two-body collisions under relativistic conditions and the use of time-dependent perturbation theory..

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Rydberg States of Atoms and Molecules , R. F. Stebbings, F. B. Dunning, 1983, Science, 515 pages. This comprehensive 1983 summary of knowledge of Rydberg states brought together a select collection of experimental and theoretical discussions..

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