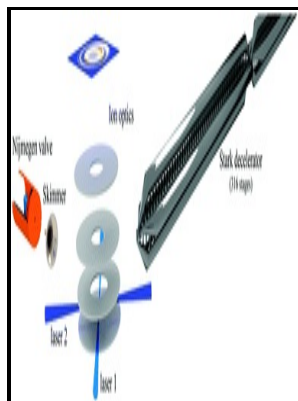


Theoretical studies of inelastic atomic collisions.

- - Elastic and Inelastic Collision (Theory) : : Physical Sciences : Amrita Vishwa Vidyapeetham Virtual Lab



Description: -

-Theoretical studies of inelastic atomic collisions.

-Theoretical studies of inelastic atomic collisions.

Notes: Thesis (Ph. D.)--The Queens University of Belfast, 1966.

This edition was published in 1966



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The quantities introduced are the generalized Grawert parameters describing the collisional processes that occur in gas cell experiments average cross-sections. This idea was particularly appealing due to a large mutual interest in important advances theoretical, experimental, and modeling in both fields, and because it provides a forum to bring together a single-collision point of view with a multiple-collision one.

Phys. Rev. Lett. 125, 143402 (2020)

Minton, , Matthew Braunstein and, James W. The Altmetric Attention Score is a quantitative measure of the attention that a research article has received online.

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Transition probabilities as functions of impact parameter and velocity were obtained by numerically integrating the trajectory integrals. This article is cited by 50 publications.

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Inelastic atomic collisions: generalization of Grawert parameters Inelastic atomic collisions: generalization of Grawert parameters Paul-Kwiek, E.

Theoretical treatment of inelastic processes in atomic collisions involving one and many electron systems

It is shown that, under semi-classical conditions, the formulae of the p. The force involved in collision acts only for a very short period of time. Dynamics of Hyperthermal Collisions of O 3P with CO.

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