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Subject Headings

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- Fluid mechanics
- Mechanical engineering
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- Princeton University
The analysis of helicopter blades, 1947 January 31
  itemnumber: Report No. 100
  Creator: Nikolsky, A. A.; Seckel, E.

Measurements of total energy radiated from an Argon arcjet, 1962 August
  itemnumber: Report no. 621
  Creator: Grey, J.; Jacobs, Paul, 1918- -- Correspondence.

Effect of static margin and airplane density on the control-free dynamic
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  itemnumber: Report No. 104
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Control force instrumentation for flight test, 1947 March 30
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Stability derivatives for delta wings and slender bodies by the linearized theory,
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Application of frequency response method to the calculation of dynamic stability
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An analytical investigation of vertical forced landings of single rotor helicopters
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Flight test laboratory aeronautical engineering class of 1951: tests on Cessna 140, 1951

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A theoretical and experimental investigation of the feasibility of the intermittent ram-jet engine, 1951 August 1
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A mixing theory for the interaction between dissipative flows and nearly-isentropic streams, 1952 January 15
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The design and performance of a ramjet airliner with turbojet boost, 1952
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Preliminary investigation of the ram rocket as a power plant for a long-range guided missile, 1952 July 1
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Two dimensional wind tunnel tests for Piasecki helicopter corporation, 1952 December 12

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The longitudinal stability and control of single rotor helicopters in autorotative forward flight, 1952 October

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A study of shock wave turbulent boundary layer interaction at M=3, 1953 July
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Application of liquid propellant rocket as a turbojet thrust augmentation system, 1953
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Operating characteristics of the Princeton University 14"x2" smoke tunnel, 1953 April
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Further correlation of observed and theoretical helicopter dynamic longitudinal response characteristics, 1953 March 31
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On the flow at the rear of a two-dimensional supersonic airfoil with thickness, 1953 May
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Tandem helicopter longitudinal stability and control, 1953 June
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Preliminary report on circulation control by means of trailing edge suction and the cusp effect, 1953 June 15
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Combustion instability in liquid propellant rockets motors (Part VIII), 1959 September 15
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On the recovery factor for hypersonic flow with a self-induced pressure gradient, 1953 January 19
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The effects of rotor blade flexibility and unbalance of helicopter hovering stability and control, 1953 February
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Basic lateral control characteristics of the I-21 airplane, 1955 February

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Calibration of the Princeton University subsonic instructional wind tunnel, 1954 September

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A comparison of the calculated and observed flutter characteristics of a helicopter rotor blade having both control system and blade flexibility, 1955 December
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Combustion processes in liquid propellant rocket motors, 1956 January 23
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  Creator: Crocco, Luigi; Glassman, Irvin; Smith, I.

Aerodynamics of flame stabilization (Part I), 1956 February 15
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Some experimental studies of the separation of supersonic turbulent boundary layers, 1955 June
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  Creator: Cincotta, Thomas A.

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