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See:

<http://worldcat.org/identities/lccn-n86851188/>

<https://www.amazon.com/Kh.-M-Mushtari/e/B001I7ANB0>

https://archive.org/details/nasa_techdoc_19980231031

<https://www.abebooks.co.uk/book-search/author/mushtari-m/>

Selected Publications:

Kh. M. Mushtari, On the stability of thin cylindrical shells subjected to torsion, Sbornik Nauchnih Trudov Kazanskogo aviationskogo instituta, 1934, No 2, 3-17.

Mushtari, Kh.M., Some Generalization of the Theory of Thin Shells with Application to the Stability of Elastic Equilibrium (in Russian). Izvestiia fiz.-mat ob-va pri kazan unte, II, p.71-150, (1938).

Mushtari, Kh. M., "Hekotorye obobshcheniya teorii tonkikh obolochek s prilozheniemi k zadache ustoichivosti uprogovo ravnovecia", Izvestiia Kazanskovo fiz.-mat. ob-va, 1938, t. XI; PMM, t. II, vyp. 4, 1939

Mushtari, Kh. M., "Priblizhennoe reshenie nekotorykh zadach ustoichivosti tonkostennoi konicheskoi obolochki krugovovo secheniiia. PMM, t. VII, 1943

Mushtari, K.M., 1949. Qualitative analysis of stressed state of elastic shell under small strains and arbitrary displacements (in Russian). Prikladnaya Matematika 22 i Mekhanika 13 (2), 121-134.

- Mushtari, K. M., Surkin, R. G. (1950) Prikl. Mat. Mekh. 14: pp. 573
- Kh. M. Mushtari. On elastic equilibrium of thin shells with initial imperfections in middle surface. Prikl. Mat. Mekh., 15(6):743–750, 1951. (in Russian).
- Mushtari, K.M.; Satchenkow, A.V. Ob Vstoytchivosti cilindritcheskikh i konitcheskikh obolotchek kruglogonego normalnogo davlenya. Prikladnaya Matematika i Mechanika 18, 6, 667–674 1954.
- K. Z. Galimov and Kh. M. Mushtari, “Some issues of strength and stability of shells in nonuniform temperature field,” Tr. Fiz.-Tekh. Inst. KF AN SSSR, 1, 3–12 (1954).
- Mushtari, Kh.M. /1955/: K teorii ustoychivosti sfericheskoi obolochki pod deistviem vneshnego davleniya. Prikl. Mat. i Mekh. 19, No. 2.
- K.M. Mushtari, A.V. Sachenkof, et al, “Stability of cylindrical and conical shells of circular cross section, with simultaneous action of axial compression and external normal pressure”, 1958 (aerade.cranfield.ac.uk; translation from Prikladnaia Matematika Mekhanika, Vol. 18, No. 6, November-December 1954)
- Kh. M. Mushtari and K. Z. Galimov, Nonlinear Theory of Elastic Shells [in Russian], Tatknigoizdat, Kazan (1957).
- Mushtari, Kh. M. and Teregulov, I. G. A Theory of Shallow Orthotropic Shells of Medium Thickness. Trans. USSR Acad Sci., 6:60–67, 1959.
- Mushtari, Kh. M., and Galimov, K. Z., Non-Linear Theory of Thin Elastic Shells, Israel Program for Scientific Translations Ltd., 1961.
- Mushtari, Kh. M., and K. Z. Galimov. Non-linear theory of thin elastic shells. No. 62. Published for the National Science Foundation by the Israel Program for the Scientific Translations; available from the Office of Technical Services, US Dept. of Commerce, 1961.
- Mushtari , K. M. and Galimov, K.Z., "Non-Linear Theory of Thin Elastic Shells," N 62 72586, U. S. Department of Commerce, Washington, D. C. , 1962.