Iakov Ulanovskiy's list of treatises

№	Name of the treatise	Date	Co-author
1	About the resistance of oxide films of hydrogen permeation	1967	E.Ya. Olshanskaya, L.A. Andreev
2	Determination of water permeability of aluminum	1971	A.A. Zhuhovitskiy, V.A. Danilkin, V.A. Tomlyanovich
3	About diffusion of hydrogen in the aluminum-aluminum oxide system	1971	Tomlyanovich V.A.
4	Determination of hydrogen by heat-Evacuation method	1971	V.A. Danilkin, Tomlyanovich V.A.
5	About mechanism of development of gas defects in aluminum and its alloys	1972	Tomlyanovich V.A.
6	About mechanisms of development of gas porousness in solid metals	1972	Zhuhovitskiy A.A.
7	anodic oxide film prevents degassing of aluminum	1973	Budov G.M., Makarova K.I., Egorova G.I.
8	About change of hydrogen content in alloy D16 bullions at homogenization	1974	Egorova G.I., Koganov L.M., Geihman T.D.
9	Use of evaporation and condensation processes under vacuum to obtain a thin foil	1975	
10	Use of evaporation and condensation processes under vacuum in metallurgy	1975	Yadin E.V., Zhunda A.N., Zhuravel A.P., Filushenko N.
11	Investigation of the influence of the material properties of the separating layer on the titanium foil, obtained by evaporation under vacuum	1977	Rashevic O.T., Fedyakina V.S., Kashnur N.S., Vovse A.I., Yadin E.V.
12	prospects of use of process of evaporation and condensation under vacuum to get foil of metals	1977	Belov A.F.

	and alloys		
13	UVF-75-1 plant for getting tape of foil of metals and alloys by evaporation and condensation under vacuum	1977	Vinogradov M.I., Zhilcov E.S., Mitin V.P.
14	About some features of getting foil of VT6 alloy by evaporation and condensation under vacuum	1977	Zhilcov E.S., Egorova G.I.
15	About the content of gas impurities in the foil of VT6 alloy, got with evaporation and condensation method under vacuum	1977	Egorova G.I., Zhuravel A.L.
16	About the influence of substrate temperature on the structure of foil of VT6 alloy, got with vacuum deposition	1979	
17	Getting of foil of VT6 alloy with vacuum deposition	1979	Ivanov V.V., Zhilcov E.S, Mitin V.P., Ulyanov V.P.
18	About getting of alloys of Mg-Hg system with vacuum deposition	1979	Bushuev A.V.
19	Investigation of influence of substrate temperature on the structure of cross section of foil of VT6 alloy got with vacuum deposition	1979	Dubnik G.I, Bushuev A.V.
20	Investigation of influence of substrate temperature on structure and phase compound of foil of VT6 alloy got with vacuum deposition	1979	Dubnik G.I., Ovechkin B.I., Blohin N.P., Bushuev A.V.
21	About the accidence of surface of foil of VT6 alloy got with vacuum deposition	1980	Dubnik G.I.
22	To the question of forming of structure of foil got with vacuum deposition	1981	Dubnik G.I.
23	About mechanical properties of foil of VT6 alloy got with vacuum deposition	1981	Zhilcov E.S., Zhuravel A.P., Egorova G.I.
24	Investigation of influence of	1981	Dubnik G.I.,

	substrate temperature on structure of cross section of foil of VT6 alloy got with vacuum deposition		Bushuev A.V.
25	About some features of process of getting pellicle of metals and alloys with condensation under vacuum	1981	Zhilcov E.S., Zhuravel A.P.
26	About features of structure and properties of foil of VT6 alloy got with superfast cooling at crystallization from vapor phase	1982	Dubnik G.I.
27	About some features of pellicle growth and texture forming in vacuum condensates of Ti-Al-V system	1983	Dubnik G.I., Skakov U.A.
28	About the opportunity of forming of cyanogen in high temperature gasostat	1984	Mitin V.P., Turkin V.I.
29	About heat treatment of foil of alloys of Ti-Al-V system got with vacuum deposition	1985	Skakov U.A., Dubnik G.I.
30	Investigation of influence of grain size on destruction features of vacuum condensates from alloys of Ti-Al system	1986	Dubnik G.I., Zakharov A.A., Notkin A.B.
31	About the structure and features of foil got with vacuum sedimentation	1986	Belov A.F.
32	Structure and destruction of foil from alloy of Ti-Al system got with vacuum sedimentation	1987	Dubnik G.I., Zakharov A.A., Skakov Yu. A.
33	Elaboration of industrial technology of production of foil from hard-deformable titanium alloys with vacuum cooling	1987	Bushuev A.V.
34	UV68L plant for the production of foil hard-deformable metals and alloys with vacuum sedimentation	1987	Yadin E.V., Movchan B.A.
35	Influence of residual gases pressure on structure and mechanism of foil feature from BTI-00 alloy got with vacuum sedimentation	1987	Dubnik G.I.

36	About the mechanism of forming of through porosity in foil got with vacuum sedimentation	1988	Bushuev A.V.
37	Creation of screening device for the protection of titanium units from gassing at vacuum annealing	1988	Sankov O.N., Bushuev A.V.
38	About the efficiency of different types of cage screening at vacuum annealing of titanium units	1988	Gorshkov Yu., Salkov V.V., Sankov O.N.
39	Porosity on boards of grains in the foil from the alloys of Ti-Al-V system got with vacuum sedimentation	1989	Gorshkov Yu., Sadkov V.V., Sankov O.N., Bushuev A.V., Dubnik G.I.
40	To the theory of evaporation of multicomponent alloys	1990	
41	About the spatial distribution of steam flow at high-speed evaporation	1990	Soloveychik V.R.
42	The first home experimental-industrial plant UV68L for the production of foil with vacuum sedimentation	1990	Yadin E.V., Movchan B.A.
43	Technological process of the production of foil with vacuum sedimentation	1991	Yadin E.V., Movchan B.A.
44	About the kinetics of evaporation of melts near to diluted solutions	1991	Soloveychik V.R.
45	Creation of high performance unit UVF-2,0 for getting foil from hard-deformable alloys with vacuum sedimentation	1991	Yadin E.V., Samodurov I.M.
46	Investigation of the model of evaporation of multicomponent alloys	1994	Soloveychik V.R., Soloveychik M.R.
47	To the theory of gas permeability of multi-layer screens from the foil with regulated through porosity	1994	Soloveychik V.R., Soloveychik M.R.
48	Mathematical modeling at high speed electron-beam evaporation of	2003	Krupennikov S.A., Levitskiy I.A.

	metals and steam sedimentation to the moving tape backing		
49	Mathematical modeling of heat transfer at high-speed electron-beam evaporation of metals and steam sedimentation to the moving tape backing	2003	Krupennikov S.A., Levitskiy I.A.
50	Theoretical aspects of heat transfer and mass transfer at high-speed electron-beam evaporation and condensation under vacuum	2006	Krupennikov S.A., Levitskiy I.A.
51	The wind will give energy	2007	Kashfraziev Yu.A.
52	The monograph “Interaction of hydrogen with solid aluminum and porosity development”	2014	