

Art forms (technical aesthetics and design)

Vinichenko I. V., Androsova G. M.
Reuse of resources as the basic of a modern approach to clothing design 9

Denisova O. E.
New technologies in the development of costume design in the 20th century on the example
of the activities of employees of the Leningrad Fashion house 15

Chernykh M. M., Ostanina P. A., Konstantinova A. A.
Compositional expressiveness of «Liquid metal» silver jewelry 20

Belov M. I., Mikhailova A. S., Nadyrshina N. M., Safin R. S., Hafizov R. R.
Methods of visual programming in architectural design 27

Abedi M., Mitrofanova N. Yu.
The manifestation of paradise in the Iranian garden. 34

Evstratova T. A., Mikhailov S. M., Pavlovskaya E. E., Romanova A. I., Safin R. S.
Features of modern artistic synthesis in the design of the city 42

Shigorina V. N., Sudakova O. N.
Dairy packaging design: a consumer's choice. 49

Zhukov V. L., Smirnova A. M., Mullakhmetova D. R.
Research on the creation of artistic images of interior and exterior solutions in a scientific approach
to the historical and cultural heritage of original folk art of Polynesia and Oceania 54

Liu Ya., Cao X., Jiang M., Yang B., Nazarov Yu. V.
Artistic features of traditional Chinese culture 64

Semenova V. V., Posokhina A. M.
Evolving urban lightning in St. Petersburg: tracing historical progress and contemporary practices. 72

Kovaleva O. V., Bondarenko M. V., Volkodaeva I. B.
Modern method of forecasting in textile products design 78

Semenova V. V., Posokhina A. M.
Historical and stylistic insights into outdoor advertising in St. Petersburg from the 18th to the 21st century 84

Technology of textile and light industry products

Fot Z. A.
Decoration of artificial fur by sublimation printing 91

Gusev I. D., Andreeva E. G., Guseva M. A., Eremina A. A., Getmantseva V. V.
Recycling of garment production waste to the industry of rehabilitation goods 96

Materials science

Chernykh M. M., Eseneeva A. I., Zagoruiko A. A.
Study of the shaping of flat glass products sintered from chips. 105

Pryadeznikova A. A., Pryadeznikov B. Yu., Moskaluk O. A.
Phase transition materials for textile products with heat-storing properties: review 110

Demidov A. V., Makarov A. G.
Digital forecasting of operational processes of oriented polymers —
the basis for a qualitative assessment of their functionality 115

■ Contents

Kiselev S. V., Makarov A. G.

Development of a methodology for qualitative analysis of deformation processes of aramid materials 121

Automation and control of technological processes and productions

Pereborova N. V.

Criteria for qualitative evaluation of relaxation processes of polymer textile materials —
the basis for increasing their competitiveness 127

Computer modeling and automation

Pereborova N. V., Makarov A. G.

Methodology for confident prediction of relaxation processes of polymer textile materials 134

Wagner V. I., Kozlov A. A., Klimova N. S., Egorova M. A.

Methods of system analysis when studying the deformation properties of medical textile materials. 141

Egorov I. M., Kiselev S. V., Kozlov A. A.

Qualitative analysis of creep processes in polypropylene and polyvinylidene fluoride medical threads 149