

SUMMARY

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INNOVATIVE DESIGN TECHNIQUES FOR THE FUR FASHION

The article analyzes the design method approved for the implementation of an artistic project for creation furry samples with using innovative technological methods of development for fur surface. The project is implemented by a team of students of fashion design Department in the framework of the agreement about creative collaboration between SPBUIDT and Copenhagen Fur company by the guidance of fashion teachers in terms of the educational process. The article presents brief descriptions of the effective methods of active and interactive learning.

Keywords: surface design of fur fabric, innovative technological techniques and methods of experimental design.

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UDC 7.02

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THE PROCESS OF RESTORATION AS THE PRESERVATION OF THE DESIGN OBJECTS CULTURAL CODE AT THE MOMENT OF CRITICAL STATE OF VISUAL COGNITIVE INFORMATION DYNAMIC SYSTEM

In this article, the restoration is investigated from the perspective of self-organizing system, as some oscillation process in the state of “life” of design objects: from chaos

to its creation and back to chaos as a result of losses and again to its original author’s version as a result of restoration work.

Keywords: restoration, design object, synergy, information, a critical state, phase transitions, oscillatory process, logistic equation.

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THE HISTORICAL BACKGROUND OF THE DESIGN CONCEPT ZERO WASTE

The article analyzes the main methods of using Zero Waste concept in the garment industry from different historical periods, as well as analysis of the use of zero waste cutting techniques on light industry enterprises. The tasks are formulated on the basis of the analysis for the introduction in mass production designer construction zero waste production.

Keywords: zero waste production, light industry, zero waste, historical cut, fashion history.

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CLASSIC DESIGN IN THE INTERIOR

Analyzes the classical order form and their interpretation in the design, as well as communication with the architectural traditions of the classical style and ancient heritage in modern interiors.

Keywords: interior, style, classic, warrant.

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UDC 7.02

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TRANSFORMATION IN JEWELRY DESIGN

The article analyzes the phenomenon of transformation in jewelry design and describes jewelry set-transformer's development process. The set consists of a pair of earrings, a ring and a pendant.

Keywords: jewelry design, jewelry transformer, jewelry engineering, transformation.

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UDC 37.061

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ANALYSIS OF THE SCHOOL DRESS CODE EVOLUTION FROM THE PERSPECTIVE OF THE FASHION MODERN THEORY

It has hypothesized that evolutionary changes in Russian student dress code can be described using the integrated concept of symbolic interaction theory (SI) and the fashion process theory. This makes it possible to explain such changes as the historical processes undergoing in the country, as well as changes in consumer preferences.

Keywords: ambivalence, school uniforms, dress code, the symbolic interaction theory, the fashion process theory.

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ETHNOCULTURAL ASPECT OF VISUAL COMPONENT REGIONAL BRANDING ON THE EXAMPLE OF FOREIGN BRANDS

We investigated the use of components of ethnic cultures in the concept of visual communications territorial brands. Analysis of stylization of ornaments and symbols on the example of Trademarks of the Republic of Moldova, Peru, Hong Kong, Kyrgyzstan, Bhutan. It was found that the value of the components of ethnic culture is related to the object of ethnic design, giving it a more symbolic value.

Keywords: ethnocultural component, place branding, etnodizayn, ornament, symbol, trademark, brand tourism, authenticity, stylization.

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THE COURTYARD AS A TOOL FOR INTEGRATION OF THE RESIDENTIAL COMPLEX IN THE URBAN ENVIRONMENT

The article discusses the process of the living environment integration in the city through a special organization of courtyard spaces. The article presents examples of residential complexes in the cities of Europe, which is founded on the principle of harmony between man, the built environment and nature. The principle of harmonization is regarded as the main principle of organization of the living environment and courtyard spaces.

Keywords: environmental design, residential courtyard spaces, harmonization, integration.

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METHODS OF MATHEMATICAL MODELING DRIVEN PROCESS OF POLYMER MATERIAL

Development of methods of mathematical modeling of mechanical processes of polymer materials in the scope of non-destructive mechanical effects caused by expanding their use in technical products, as well as inextricably linked with the objectives of the comparative analysis of the properties of materials, to research the relationship of properties with a structure with focused process control

features, with the prediction of short-term and long-term mechanical stress.

Keywords: polymers, textiles, viscoelasticity, deformation processes, mathematical modeling, systems analysis, quality assessment, computer prediction.

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LASER ENGRAVING OF IMAGES ON LEATHER PRODUCTS

Criteria, determining a field of application of the laser engraving on leather, are set in the article. Classification of products and types of leather is considered. Recommendations for the choice of natural leather for engraving are provided.

Keywords: laser engraving, leather, image, pattern, color, tone.

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NATURAL AND ARTIFICIAL AGATE IN JEWELRY, ART PRODUCTS AND CLOTHING ACCESSORIES

The article tells about most common varieties of natural agate; possibility of the replacement of the original stone with imitational materials and counterfeits; use of imitational agate in art objects and jewelry.

Keywords: design, stone, agate, imitation, jewelry, clothing accessories, counterfeit.

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DEVELOPMENT RECOMMENDATIONS FOR CHOOSING SILHOUETTES AND TAILORING PRODUCTS DEPENDING ON THE TYPE OF NATURAL FUR AND TYPE FEMALE FIGURE

The article presents the results of research and practical experience of designing top products made of natural furs. The recommendations have been tested and can be recommended for use in the traditional process of build-

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ing constructions of female garments made of natural fur, as well as in the specialized computer-aided design in the conceptual design.

Keywords: fur, silhouette, tailoring products, completeness groups of women.

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INFLUENCE OF FIGURE TYPE, COLOR AND SKIN TEXTURE ON AESTHETIC PERCEPTION OF IMAGES, ENGRAVED BY LASER

Investigational influence of tonal, contouring and linear types of picture, image contrast with background, colors and textures of leather on the aesthetic perception of laser engraved images was investigated. It is shown that the image quality is achieved with a high degree of contrast, flat smooth texture and using contour line drawings in the layout.

Keywords: engraving, laser, leather, color tone, picture, image, cue, texture.

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UDC 687.1

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THE CHARACTERISTIC OF THE MODERN MEMBRANE MATERIALS USED IN PRODUCTION OF CLOTHES FOR OPERATION IN CONDITIONS OF LOWERED TEMPERATURES

In this article are provided characteristics of the membrane materials used in production of clothes for conditions of lowered temperature.

Keywords: membrane fabric, clothes for severe climat, waterproof material with a polymer coating.

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DEPENDING ON THE LOCATION OF THE THREAD DEPTH OF THE SILO-LARNICA IN THE MANUFACTURE OF A HOLLOW MULTILAYER FABRICS OF QUARTZ AND CARBON FIBRES

The article presents the results of a study of the tension of the main no-Tay in the manufacture of multi-layer combination of a hollow tissue in dependence on the location of the Creel according to the depth of filling. The main threads used quartz and carbon filament large linear tight-STI. The values and character of changes of the tension of carbon and quartz filaments in various paintings of the hollow tissue. The changes of the yarn tension at the heart of the Creel for a single operating cycle of the loom and rapport weave multi-layer combination of fabrics.

Keywords: multi-layered fabric, quartz and carbon filament, the tension base, crusnik.

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THE INFLUENCE OF THE INDUSTRIAL REVOLUTION XVIII-XIX CENTURY ON THE DEVELOPMENT OF KITCHEN FURNITURE IN EUROPE

The aim of the article is to identify the impact of the industrial revolution in XVIII-XIX centuries on the kitchen furniture development process in Europe. Analysis of

■ Summary

the historical process enables to show the interrelation of changes in different spheres of society with the state of furniture manufacturing and design in general and kitchen furniture in particular.

Keywords: kitchen furniture, industrial revolution, wood processing, design, style.

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UDC 7.01, 7.03, 74, 75, 76

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PROPORTIONAL-STYLISTIC AND TECHNICAL-TECHNOLOGICAL FEATURES ANCIENT ART JEWELRY IX–XIII CENTURIES

This article discusses the composite, ornamental, techno-technological and proportional features ancient jewelry IX–XIII centuries, influencing the formation of ancient jewelry style and stylistic development of pre-Mongol.

Keywords: old Russian style, old Russian ornament, old jewelry, jewelry of ancient Rus, the proportions of old Russian art, jewelry machinery and technology.

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UDC 76.03

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HAND WEAVING: FROM HISTORY CONTEMPORARY ART

The article examines the history of textile art (eg, hand-weaving), identifies its features. Polemically exploring the work of contemporary artists, the author defines the characteristic for their synthesis of traditional and modern technologies. Special attention is given to several original compositions.

Keywords: textile art, hand weaving, the concept, history, technology, modern art.

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UDC 7.048

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ORIGIN OF THE ARAB ART

In this article, the author discusses the importance and necessity of studying the Arabic art for more information about the traditions of ornamental art of Arab States. The result of the work is to promote Arab ornaments motives.

Keywords: Arab art; ornamental art traditions of Arab States; popularization of Arab motives ornaments Arabia, Iraq, Syria, Palestine, Egypt and North Africa; ancient tradition; Arabic ornament in the applied arts.

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UDC 7.02+621.3+621.81/82 (07)

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UNIVERSAL PROPERTIES OF OBJECTS OF DESIGN, PORTABLE HYBRID PRESENTED VISUAL COGNITIVE INFORMATION DYNAMIC SYSTEMS "JEWELRY-ACCESSORIES-NON-BIOLOGICAL HUMAN FEELINGS ANALYZERS-NANOELECTRONIC ELEMENTS"

The article is devoted to contemporary jewellery as an upgrade in design planning and forecasting. As a cognitive model of the system of metal-polymer-electronic products, allowing you to design a new product possessing characteristics, system components through hybridization.

Keywords: stylish jewelry, design, Futurology, microelectronics, nanotechnology, portable Visual cognitive information dynamic system (VKIDS).

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