

publisher.agency
London

November, 2022
No 1



London, England
03-04.11.2022

International
Scientific
Conference

**Scientific
Research
and Experimental
Development**

UDC 001.1

P 97

ISBN 978-6-09-149821-6



9 786091 498216 >

Publisher.agency : Proceedings of the 1st International Scientific Conference «Scientific Research and Experimental Development» (November 03-04, 2022). London, England, 2022. 378p

ISBN 978-6-0914-9821-6

DOI 10.5281/zenodo.7295244

Editor: Dorothy Harrison, Professor, University of London

International Editorial Board:

Anna Davis

Professor, AECC University College

Donald Cooper

Professor, University of Bedfordshire

Samantha Simpson

Professor, Aston University

Patricia Wright

Professor, University of Bolton

Gary Walker

Professor, Buckinghamshire New University

Alexander Williams

Professor, University of Birmingham

Charlie Scott

Professor, University of Chichester

Tyler Davies

Professor, Arden University

Emily Price

Professor, University of Derby

Daniel Taylor

Professor, University of Huddersfield

Lauren Martin

Professor, Leeds Trinity University

William Marshall

Professor, University of Kent

Nancy Price

Professor, Keele University

Donald Martin

Professor, University of Hull

editor@publisher.agency

<https://publisher.agency/>

Table of Contents

Technical Sciences

CONCEPTUAL SOLUTIONS FOR THE DISPOSAL OF MAN-MADE SPACE DEBRIS	6
AKISHEV KARSHYGA AKISHEVA LENARA	
CONSTRUCTION OF THE DEVICE FOR RECYCLING PET (POLYETHYLENE TEREPHTHALATE) WASTE	10
NASYROVA. ZHUMAKHAN N.B. ILYASOV E.S.	
ПОСЕВНЫХ ПЛОЩАДЕЙ В СФЕРЕ СЕЛЬСКОГО ХОЗЯЙСТВА. МЕСТО И ОЦЕНКА ЭФФЕКТИВНОСТИ ОБЩЕСТВЕННОГО ПРОИЗВОДСТВА.....	14
ЕСИМОВ Е. К. АХИЛЕКОВ М. Н.	
SCIENTIFIC SUBSTANTIATION OF WALNUT SHELL DEFORMATIONS.....	20
N. TASBOLATOVA N.K. MUSTAMBAEV A.E. KAIBAYEVA	

Pedagogical Sciences

РАЗВИТИЕ ТВОРЧЕСКОГО МЫШЛЕНИЯ У ОБУЧАЮЩИХСЯ.....	24
НАЗАРОВА МЕРҮЕРГИНАЯТҚЫЗЫ	
THE IMPORTANCE OF LINGUISTIC AND PSYCHOLOGICAL SUPPORT FOR STUDENTS WITH SPECIAL EDUCATIONAL NEEDS.....	32
ZHUMASSULTANOVA GALIYA YESKAZINOVA ZHANAR JANGELDINOVA SALTANAT MUSLIMOVA KORLAN SAINOVNA	
PROJECT-BASED LEARNING AS A PROGRESSIVE LEARNING TECHNOLOGY IN BIOLOGY TEACHING IN COMPREHENSIVE SCHOOLS	37
SEVINI MEHDİYEVƏ NİZAMI	
THE IMPORTANCE OF READING INSTRUCTION IN ELEMENTARY GRADES	39
MÜSAYEVA LALA QISMET	
БАСҚАРУШЫЛЫҚ МӘДЕНИЕТІНІҢ - ДАМЫТУ ЖОЛДАРЫ	43
ЮСУПОВА ИНДИРА БОРАНБАЕВНА БАЗАРБАЕВА ГУЛЬДИНА НУРАХМЕТОВНА ЖЕКСЕМБИНА МЕЙРАМГУЛЬ ОРАЗБАЕВНА АДИЛЖАНОВА ТОҚЖАН АЛЛАМЫСҚЫзы АБДАНОВА АЙНУР СЕРИКБАЕВНА БАЙЖУЛДАНОВА ГУЛЬМИРА БЕКЕНОВНА	
METHODS OF FORMATION OF SCIENTIFIC THINKING OF SCHOOLCHILDREN IN THE STUDY OF CHEMISTRY	47
ABDIGALI PERIZAT KANATKYZY	
Оқылым дағдысын менгерту жолдары (оқылым дағдысын тереңірек менгеруге арналған бағдарлама)	61
ТОЙШИАЕВА ЛАЗЗАТДЖАКСЫЛЫКОВНА	
ORGANIZATION OF WORK ON THE DEVELOPMENT OF ARTISTIC LITERATURE AND SPEECH IN PRE-SCHOOL EDUCATIONAL INSTITUTIONS.....	70
JAMILA DUNYAMALI GIRI BAHMANOVA	
THE IMPORTANCE OF LINGUISTIC AND PSYCHOLOGICAL SUPPORT FOR STUDENTS WITH SPECIAL EDUCATIONAL NEEDS.....	73
ZHUMASSULTANOVA GALIYA YESKAZINOVA ZHANAR JANGELDINOVA SALTANAT MUSLIMOVA KORLAN SAINOVNA	
ON INTEGRATION PROCESSES IN EASTERN CULTURE	78
HASANOVA AFAT İBRAHİM GİZİ	
FORMATION OF SPEECH CULTURE IN STUDENTS.....	82
PARI PASHAYEVA	

Philological Sciences

DISCOURSE AND TEXT	87
CHINARA NATIQ ISRAFILOVA	
АВТОР БЕЙНЕСИН ЖАСАУДАҒЫ ЛЕКСИКАЛЫҚ ҚАЙТАЛАУДЫҢ РОЛІ (Д.ИСАБЕКОВ ПЕН Ш.АЙТМАТОВ ШЫҒАРМАЛАРЫ НЕГІЗІНДЕ).....	91
ТУРДАЛИЕВА ЭЛМИРА ДОЛДЫБАЕВНА	
ІНГЛІС DİLİNĐƏ MÜRACİƏT FORMALARI	102
RAKHSHANDA FARRUKH SEYDOVA	
ADVANTAGES AND DISADVANTAGES OF TECHNOLOGY	104
MAMMADOVA AYGUN JAHAN	
ИСТОРИЧЕСКОЕ РАЗВИТИЕ АФФРИКАТОВ ДЖ, ДЗ В ТЮРКСКИХ ЯЗЫКАХ	106
РАЕВА ГУЛЗАТ МАГАУОВНА	
М.ӘУЕЗОВТІҢ ШАҒЫН ЖӘНЕ ОРТА КӨЛЕМДІ ШЫҒАРМАЛАРЫНЫң ЗЕРТТЕЛУІ	111
КУШКИМБАЕВА АЙНУР СЕРИКБАЕВНА ЖЕКСЕНОВА АЙГУЛ ТАНЖАРҚЫзы	
ҚАЗАҚ ТІЛІНДЕГІ ӘСКЕРИ ТЕРМИНДЕР	122
Б. М. КАДЫРОВА	
АСОЦИАЛЬНЫЕ ЗНАЧИМОСТИ В ПУБЛИЦИСТИКЕ	128
АБИЕВ БАХИТЖАН МЫРЗАХМЕТОВИЧ	

USING INNOVATIONS IN ENGLISH LANGUAGE TEACHING	138
<i>PH.D. SVETLANA MAMMADOVA</i>	
SPEECH CULTURE PROCESSES	143
<i>SAMINA SABIR GIRI ABDULLAYEVA</i>	
ON ISSUES OF LANGUAGE POLICY IN THE RUSSIAN EMPIRE AND USSR.....	147
<i>ARZU KARIMOVA</i>	
FEATURES OF BILINGUALISM AND FOREIGN LANGUAGE OUTCOMES.....	153
<i>AYTAN JAFAROVA</i>	
ПУТИ РАЗВИТИЯ ЯЗЫКОВОЙ ЛИЧНОСТИ ЛОКАЛЬНОЙ ЦИВИЛИЗАЦИИ В ПРОЦЕССЕ ГЛОКАЛИЗАЦИИ (НА ПРИМЕРЕ СЛАВЯНСКОЙ ЦИВИЛИЗАЦИИ).....	155
<i>КАРИМОВ БАХТИЕР РАХМАНОВИЧ</i>	

Literature

TARIXƏ YENİ BAXIŞ VƏ POLIFONİK ROMAN STEROTİPLƏRİ KONTEKSTINDƏ.....	161
<i>GÜNEL HÜMMƏTOVA (Pənixeva) SALEH</i>	
ԹԱՅ ԹՈՎՈՐԻՆՕ ԾԱ ԹԻԱՑ (ՁՅՐԵՋՈ).....	165
<i>Յշտրոյ ցյուղացոց</i>	
ABOUT THE LIFE AND ACTIVITIES OF AHMET JAVAD	173
<i>SEVDA İSLAM GIZİ ABBASOVA</i>	
BIOGRAPHY OF ABAI: A LIFE PATH 'STREWN WITH THORNS'	176
<i>TURSYN JURTBAY</i>	
АҚЫНҒАЛЫМ ЖАЙЛЫБАЙ ПОЭЗИЯСЫ ('СУЛУБАЙДЫҢ, ЭҢИ' КИТАБЫНАН ОЙ-ТҮЙИН...)	
<i>ЕРКЕГҮЛ ШАЙМАРДАН АРЫҚҚАРАҚЫЗЫ</i>	

Economic Sciences

ҚР ҚАРЖЫ НАРЫФЫ	194
<i>ЖҮЛДҮЗАЙ БЕКЗАТХАНҚЫзы</i>	
АГАДЫЛОВА РАЙГУЛ	
<i>КУПЕШОВА Б.К</i>	
THE NEED TO INTRODUCE A SYSTEM OF STATE AUDIT IN KAZAKHSTAN	207
<i>OSTAPENKO IRINA IVANOVNA</i>	
КРЕДИТНАЯ ПОЛИТИКА БАНКОВ ВТОРОГО УРОВНЯ В РАМКАХ РАЗВИТИЯ ЖЕНСКОГО ПРЕДПРИНИМАТЕЛЬСТВА: ОСОБЕННОСТИ, ПРОБЛЕМЫ И ПУТИ СОВЕРШЕНСТВОВАНИЯ (НА ПРИМЕРЕ РЕСПУБЛИКИ КАЗАХСТАН)	211
<i>НУРЕКЕНОВА ЭЛЬВИРА СОБЕТ/ГЛАЕВНА</i>	
РАХИМБЕРДИНОВА МАДИНА УМАРГАЛИЕВНА	
<i>НИЯЗГУЛОВА ИНДИРА СОВЕТЖАНҚЫзы</i>	
PROBLEMS AND OPPORTUNITIES TO OVERCOME THE NEGATIVE IMPACT OF DIGITALIZATION ON THE LABOR MARKET FOR THE POST -WAR RESTORATION OF UKRAINE'S ECONOMY	218
<i>OLGA F. NOVIKOVA</i>	
<i>OKSANA V. PANKOVA</i>	
<i>ALEXANDR YU. KASPEROVICH</i>	
АНАЛИЗ РАЗВИТИЯ МАРКЕТИНГОВЫХ СТРАТЕГИЙ, ВЛИЮЩИХ НА КЛИЕНТООРИЕНТИРОВАННОСТЬ КОМПАНИЙ В УСЛОВИЯХ ЦИФРОВЫХ ТЕХНОЛОГИЙ	226
<i>ХИМЕЛЬДИНА Шуга ЖУМАБАЕВНА</i>	

Legal Sciences

ПСИХОЛОГИЧЕСКИЕ АСПЕКТЫ АРБИТРАЖА	238
<i>КАРИПОВА АСЕЛЬ ИСЕНКЕЛЬДЫЕВНА</i>	
МАХМЕТ ГУЛШАТ	
ҚР ЭКОЛОГИЯЛЫҚ ҚҰҚЫҚ БҰЗУШЫЛЫҚ ЖАУАПКЕРШІЛІГІ ЕРЕКШЕЛІКТЕРІ	241
<i>ТУРДАЛИЕВ АДІЛБЕК УЛЖАБАЕВИЧ</i>	
<i>КАЙМОВА Асем БАКТИЯРОВНА</i>	

Physical and Mathematical Sciences

ФИЗИКА БОЙЫНША ЭЛЕКТИВТІ ӘДІСТЕМЕЛІК КУРСТАРДЫ ҚЫРУ ЕРЕКШЕЛІКТЕРІ.....	263
<i>ҚАЙРАТ F</i>	
<i>ИГНАТЬЕВА С.В</i>	
АҚПАРДАТЫҚ ТЕХНОЛОГИЯЛARDЫ ОРТА МЕКТЕПТЕ ФИЗИКАНЫ ОҚЫТУДА ҚОЛДАНУ.....	269
<i>ӘДДІЛЕТ Р.</i>	
<i>ИГНАТЬЕВА С.В.</i>	
МАТЕМАТИКАЛЫҚ МОДЕЛЬДЕУ ЭЛЕМЕТТЕРІН ҚОЛДАНЫП ФИЗИКАЛЫҚ ЕСЕПТЕРДІ ШЫFАРУ	272
<i>Ә.ГУЛНУР</i>	
<i>ИГНАТЬЕВА С.В.</i>	
РАЗВИТИЕ КРЕАТИВНОГО МЫШЛЕНИЯ УЧАЩИХСЯ НА УРОКАХ ФИЗИКИ	275
<i>КУРМАНАЛИНА БАЛЖАН</i>	
<i>ИГНАТЬЕВА С.В.</i>	
‘Интегралдық тендеулер.....	280
<i>Р. ИБРАГИМОВ</i>	
<i>Б.Т. КАЛИМБЕТОВ</i>	
<i>Д.А.САЛАКОВ</i>	

LOGISTICS CLUSTER IN SMART CITY	292
КУАТБАЕВА АКМАРАЛ АЛИХАНОВНА	
КУАТБАЕВА ГУЛЬНАР КУАНГАЛИЕВНА	
БЕКТЕМЕСОВ АМАНЗХОЛ ТОКНЯМОВИЧ	

Medical Sciences

ЧАСТО ВСТРЕЧАЕМЫЕ ЗЛОКАЧЕСТВЕННЫЕ ОПУХОЛИ У ДЕТЕЙ В РЕСПУБЛИКЕ КАЗАХСТАН	311
У.К. ЖУМАШЕВ	
М.Л. АЙТАХУНОВ	
Б. УАЛИХАНУЛЫ	

Art History

VICTORY DAYS IN THE CREATIVITY OF AZERBAIJAN PAINTERS	318
EMIL RAUL OĞLU AĞAYEV	
КОНЦЕПТУАЛЬНОЕ ИСКУССТВО ЦЕНТРАЛЬНОЙ АЗИИ И ТРАДИЦИОННЫЙ ТЕКСТИЛЬ	325
АХМЕДОВА НИГОРА РАХИМОВНА	
XV ӘSRDӘ HERAT MİNİATÜR MӘKTӘBİNİN İNKİŞAF MӘRHӘLӘLERİ	330
AYNUR TAHİR QIZI SEYFULLAYEVA	

Geological and Mineralogical Sciences

ВЛИЯНИЕ ОТХОДОВ ОТДЕЛЬНЫХ ПРОМЫШЛЕННЫХ ПРЕДПРИЯТИЙ НА ОКРУЖАЮЩУЮ СРЕДУ	335
ТАНЖАРИКОВ ПАНАБЕК АБСАТОВИЧ	
ЮСУПОВА ЛЕНА ЕРГЕНБАЕВНА	
САГИДУЛЛАЕВ ТИМУР ЮРЬЕВИЧ	

Psychological Sciences

ЖЕКЕ ТҮЛҒАНЫҢ ҚАЛЫПТАСУЫНДАҒЫ ИНТЕЛЛЕКТІНІҢ ТҮРЛЕРІ	341
МАЖИТОВА ЛЯЗЗАТ ҚАБДИРОВНА	

Philosophical Sciences

DISCOURSE	345
SEVİN RUSLAN ALLAHVERDİYEVƏ	
THE CATEGORY OF CULTURE IN THE SYSTEM OF PHILOSOPHY	347
SVETLANA ADIGEZALOVA	

Historical Sciences

НАРОДНІ ІГРИ З М'ЯЧЕМ ОКОЛИЦЬ ПЕРЕЯСЛАВА В XIX ст.	351
КРИВЕНКО ЮРІЙ ОЛЕКСАНДРОВИЧ	

Chemical Sciences

ИСПОЛЬЗОВАНИЕ РАБОТ М. ФАРАДЕЯ ДЛЯ РАЗВИТИЯ ИССЛЕДОВАНИЙ	358
МЫРЗАХАНОВ М.	
СУЛЕЙМЕНОВ Э.Н.	

Biological Sciences

АГРОХИМИЧЕСКАЯ ХАРАКТЕРИСТИКА ПОЧВ ПОД РЕДКИМИ, ИСЧЕЗАЮЩИМИ ВИДАМИ РАСТЕНИЙ В ЕСКЕЛЬДИНСКОМ И КЕРБУЛАКСКОМ РАЙОНАХ АЛМАТИНСКОЙ ОБЛАСТИ	365
КОЗЫБАЕВА ФАРИДА ЕСЕНКОЖАНОВНА	
БЕЙСЕЕВА ГУЛЬЖАН БЕЙСЕЕВНА	
САЛАРОВ ГАЛЫМКАН АБДУЛЛАЕВИЧ	
ТОҚТАР МУРАТ	
САРКУЛОВА ЖАДЫРАСЫН СЕЙДУЛЛАҚЫзы	
АЖИКИНА НАТАЛИЯ ЖЕКСЕМБАЕВНА	
ЕСЖАНОВА АЙНУРА СЕРИКОВНА	

Art History

"VICTORY" DAYS IN THE CREATIVITY OF AZERBAIJAN PAINTERS

Emil Raul oğlu Ağayev

Teacher of the subject combination commission "Art and physical education" of the Azerbaijan State Pedagogical College under the Azerbaijan State Pedagogical University
ORCID NO: 0000-0001-9354-0839

Abstract. If we look at the history of the Azerbaijani people, the struggle against foreign invaders occupies an important place. Courage, the struggle for the defense of their land belongs to our people. After Azerbaijan gained its independence, our Karabakh was occupied by Armenian invaders in the 90s. For 30 years, there was no result of the negotiations. On September 27, 2020, our glorious army led by Supreme Commander-in-Chief Ilham Aliyev stood up to defend the homeland to prevent the attacks of Armenians. Having freed Karabakh from occupation within 44 days, they raised our tricolor flag in our cultural capital Shusha on November 8. The sound of victory took an important place in our fine art. In this article, Anar Huseynzade "Aghdam Mosque", Abbas Mammadov "Lower Govhar Agha Mosque", Asmar Narimanbeyova "Shusha", Nigar Helmi "Khudaveng Monastery. Kalbajar", Ulkar Abulfat "Karabakh horse, in the footsteps of the Karabakh carpet", "Victory carpet" analyzed in the context of art criticism.

Keywords: Azerbaijan, Karabakh, Shusha, Zafar, fine art

Introduction.

Countries of the world have fought for acquiring new territories at all stages of history. Of course, people were the main victims of these wars. If we look at the history of Azerbaijan, the scenes of struggle against foreign invaders occupy an important place. The bravery of our people has always been in the center of attention of the world. After regaining its independence in the 1990s, Azerbaijan faced the threat of Armenia's occupation of Karabakh, distinguished by its rich wealth. For 30 years, the arbitrariness of Armenia, the crimes they committed, and the continuation of the occupation of Karabakh prevented the war from ending peacefully. On September 27, 2020, as a result of Armenia's violation of the ceasefire once again, the Azerbaijani army fought to defend its territories. Our army, which liberated villages, towns, and cities within 44 days, raised the tricolor flag of Azerbaijan and won victory in Shusha. The historical Victory gained was reflected in all areas of our art, especially in fine art. The development of the theme of Victory in the creativity of our artists was presented with interesting works.

The interpretation of the main material.

Anar Huseynzade presents the destroyed "city of spirits" in his work "Aghdam Mosque" (fig 1). In front of the destroyed houses and burnt nature, only a part of the mosque remains. After Armenia occupied Aghdam, pigs were kept in the mosque, contrary to the religion of Islam. The painter frees the city with his brush.



Fig 1. Anar Huseynzade "Aghdam Mosque" (2022) (canvas, oil paint, 80x120 cm)

In his work "Lower Govhar Aga Mosque" (fig 2), Abbas Mammadov covered the architectural monument of the cultural capital of Shusha in a circle of colors. The main image in the work dominated by abstractionism and primitivism trends is our architectural heritage.



Fig 2. Abbas Mammadov "Lower Govhar Agha Mosque" (2022) (canvas, oil painting, 60x75 cm)
In the work "Shusha" (fig. 3), Asmar Narimanbeyova brought the magnificent Shusha fortress to the fore. Blooming nature and contrasting rhythmic colors were subordinated to light and shade.



Fig 3. Asmar Narimanbeyova "Shusha" (2022) (canvas, oil paint)

In the composition "Khudaveng Monastery. Kalbajar" (fig 4), our historical architectural monument stands out for its magnificence in front of the mysterious nature.

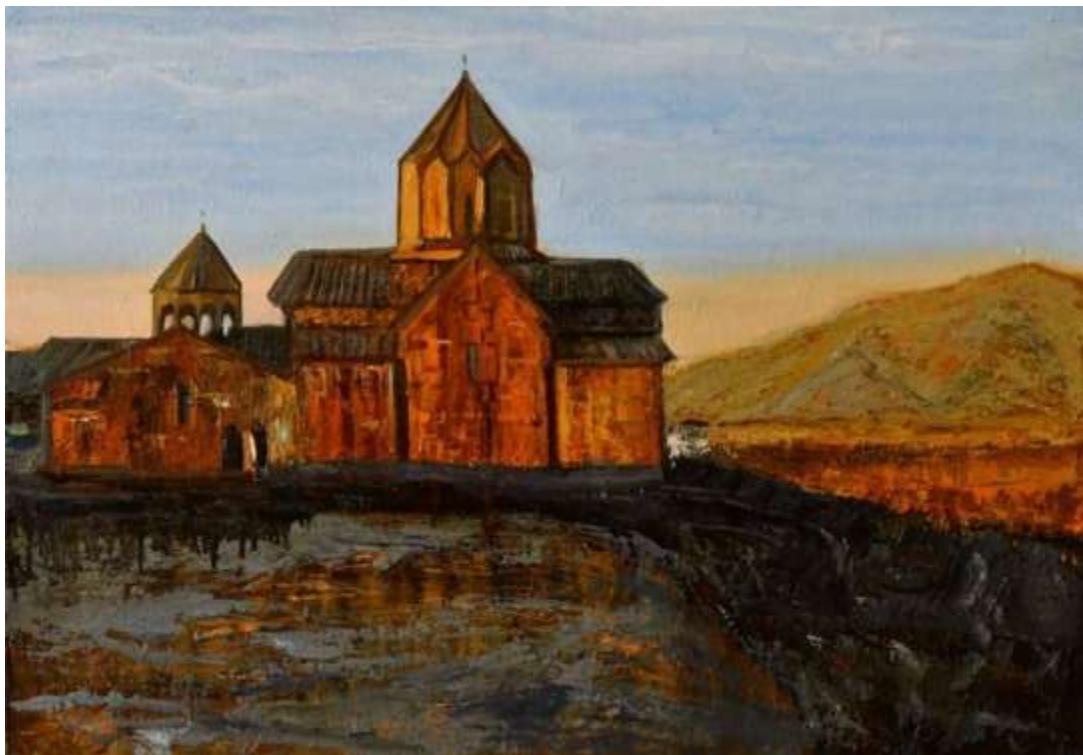


Fig 4. Nigar Helmi "Khudaveng Monastery. Kalbajar" (canvas, oil painting, 80x110 cm)

Ulkar Abulfat decorated the tracks of the Karabakh horse with carpet patterns. The patterns of the Karabakh carpet on the victorious horse are a symbol of the return of culture to this land. In the background, the historical heritage of Karabakh is reminiscent of rock paintings. (fig 5)



Fig 5. Ulkar Abulfat "The Karabakh horse, following the footsteps of the Karabakh carpet"
(canvas, oil painting)

The "Victory Carpet" dedicated to the victory of our victorious army led by the President of the Republic of Azerbaijan, Commander-in-Chief Ilham Aliyev, was woven using 48 different colored woolen threads. The middle area of the carpet is woven with famous carpet fragments of each region of Karabakh "Lampa", "Khanliq", "Celebi", "Gasimushagi" and other ornaments. (fig 6)



Fig 6. "Carpet of Victory"

Conclusion.

The main results of the scientific article "Days of Victory in the Creativity of Azerbaijani painters" were as follows:

- "The works on the theme of victory were analyzed in the context of art studies.
- In the works of Azerbaijani artists on this topic, Victory stands out more with color, image, and idea.

The victory of the Azerbaijani people in Karabakh will forever be written in golden letters in our history and will be passed on to future generations.....

REFERENCES:

1. Ağayev E. "Shusha motives in Azerbaijan fine and decorative applied arts" "2nd Latin American International Conference on Social Sciences and Humanities", Colombia Bogota, April 5-7 2022, p 81-85
2. Ağayev E." A view on the subject of victory in the work of Azerbaijani artists"// "5th International New York Academic Research Congress"// USA New York//April 23-24 2022// p 275-280
3. Ağayev E. "Victory celebration in the creativity of Azerbaijan painters" // "11th International Istanbul scientific research congress"//October 15-17 2022// Turkey İstanbul//p 578-582
4. Əliyev Z. "Qarabağ savaşı qaliblərinin tərənnümü"//Mədəniyyət 2020// s 7

ISBN 978-6-09-149821-6



9 786091 498216 >

Proceedings of the 1st International Scientific Conference «Scientific Research and Experimental Development» (November 03-04, 2022).
London, England, 2022. 378p

editor@publisher.agency

<https://publisher.agency>

University of London

481 Grove Road

London

WC59 0AX