

Научная библиотека СГМУ г. Архангельск
2023г.



JAYPEEDIGITAL
Платформа медицинских
ресурсов (Индия)

JaupеeDigital

- одна из самых авторитетных в отрасли комплексная платформа для студентов, преподавателей, научных и медицинских работников, содержащая более 1000 основных учебников, которые используются на курсах бакалавриата, а также более 2500 профессиональных и справочных изданий и более 2500 клинических разборов для студентов старших курсов, академиков и профессионалов.
- более 8000 хирургических и диагностических видеороликов;
- более 70 журналов;
- платформа оснащена почти 80 000 тестами по 21 специальности. Эти тесты могут использоваться студентами для повторения учебного плана перед экзаменами, стажерами, желающими поступить в аспирантуру, и преподавателями для использования в работе.

Навигация

The screenshot shows the homepage of jaypeedigital.com. The address bar (1) contains the URL. The top right corner (2) has links for FEEDBACK, ASK FOR A TRIAL, CONTACT US, LANGUAGE, and SIGN IN. The main header (3) includes the Jaypee Digital logo (50th anniversary), the name 'JAYPEE DIGITAL', and the tagline 'EXPLORE HEALTH SCIENCE'. A search bar (4) is located next to a dropdown menu (5) for resource types: All, Journal, Book, Video, and Case. A 'LIBRARIAN' button (6) is also present. A 'SPECIALITY' sidebar (7) lists various medical fields. Below the header, there are category tabs for MEDICINE, DENTISTRY, and NURSING. The main content area features a grid of images and text for Academics, Researchers, Students, Librarians, Videos, Journals, MCQs, and Comprehensive Content.

1. Адресная строка
2. Вход
3. Навигация по категориям
4. Поисковая строка
5. Здесь можно выбрать тип ресурса (журнал, книга, и.т.д)
6. Расширенный поиск и медицинский толковый словарь
7. Навигация по специальностям

Поиск

1. Выбор типа ресурса для поиска (все, журнал, книга, видео)
2. Поисковая строка
3. Здесь можно отфильтровать результаты поиска по различным параметрам (специальность, автор, год публикации, и.т.д)
4. Расширенный поиск

The screenshot shows the Jaypee Digital search interface. At the top, there is a search bar with the word 'ultrasound' entered. A dropdown menu is open below the search bar, showing options: All, Journal, Book, and Video. To the right of the search bar, there are buttons for 'Advanced Search' and 'Medical Dictionary'. Below the search bar, there is a navigation menu with options: BOOKS, VIDEOS, JOURNALS, MCQS, REVIEW. On the left side, there is a sidebar titled 'CUSTOMIZE YOUR SEARCH' with filters for Content Type, Type, Category, and Speciality. A red bracket on the sidebar is labeled 'See the number of resources available'. The main search results area shows 15,833 results. The first result is a Chapter titled 'Chapter-01 Safety of Ultrasound in Obstetrics and Gynecology' by Kazuo Maeda (2018). The second result is an Article titled 'Safety of Transvaginal Scan Estimated from Ultrasonic Bioeffects' by Maeda Kazuo (2017). The third result is a Chapter titled 'Chapter-03 Ultrasound Safety in Transvaginal Scan' by Kazuo Maeda (2013).

1. Choose your source type to refine your results before you search.
2. Search bar within all content available.
3. Easily filter your search results by Content Type, Category, Speciality, Pub Year & Authors.
4. Advance Search allows to restrict your search to specific criteria – Select Boolean operators such as AND, OR and AND NOT to further produce more relevant results.

КНИГИ

BOOKS ▾ VIDEOS ▾ JOURNALS ▾ MCQS ▾ REVIEWS ▾ PARTNERS ▾ LIBRARIAN

CUSTOMIZE YOUR SEARCH

Type
Professional (3)
Reference (13)
Textbook (77)

Category
Dentistry (14)
Medicine (76)
Nursing (11)

Speciality
Histology (1)
Anatomy (101)

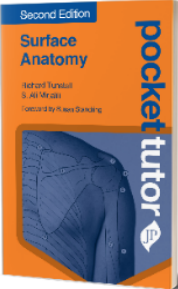
Pub Year
2020 (1)
2019 (4)
2018 (8)
2017 (5)
2016 (7)
2015 (8)
2014 (7)

101 Result(s) found for Save Search

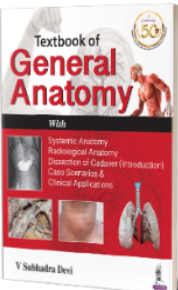
Speciality: Book

Search with in Result Sort by ▾


Book
Pocket Tutor Surface Anatomy
By: Richard Tunstall, S. Ali Mirjalili
(2020)
Edition : 2/e



Book
Textbook of General Anatomy
By: V Subhadra Devi
(2019)
Edition : 1/e



Book
Histology—Practical Manual
By: Balakrishna Shetty, Sweekritha H Poonja
(2019)



Поиск в разделе «Анатомия»
(101 результат)

КНИГИ

BOOK DETAIL PAGE

The screenshot shows a book detail page for 'Textbook of Oral and Maxillofacial Surgery'. The page includes a book cover, a star rating, and a 'Book Abstract' section. Below the abstract is a table of contents with columns for 'Chapter Name', 'Pages', and 'Action'. The 'Action' column contains icons for downloading PDFs and reading online. Annotations in Russian highlight these features: 'Скачать главу в формате PDF' (Download chapter in PDF format) points to the PDF icon; 'Читать главу онлайн' (Read chapter online) points to the online reading icon; 'детали' (details), 'главы' (chapters), and 'видео' (video) point to the navigation tabs; and 'ДОСТУПНОСТЬ' (availability) points to the green lock icons in the 'Action' column.

Book Abstract

Chapter Name	Pages	Action
Preliminary Pages	i-xxiv	📄
Chapter-01 Introduction to Oral and Maxillofacial Surgery	1-6	📄
Chapter-02 Art of Diagnosis and Diagnostic Imaging	7-39	📄
Chapter-03 Management of Medically Compromized Patients in Oral Surgery	40-61	📄

ADD TO FAVOURITES

Book Detail Chapters Videos

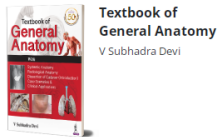
Book Detail Chapters Videos

детали главы видео ДОСТУПНОСТЬ

Скачать главу в формате PDF

Читать главу онлайн

Чтение онлайн



Оглавление

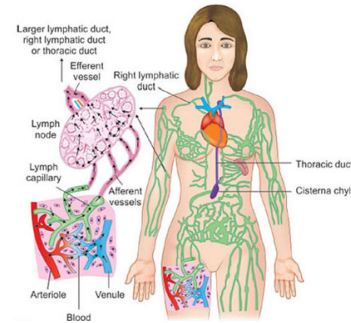
- CHAPTER 1: Introduction To Anatomy
- CHAPTER 2: Levels Of Organization And Tissues Of The Body
- CHAPTER 3: Introduction To Skin And Fascia
- CHAPTER 4: Skeletal System
- CHAPTER 5: Introduction To Muscular System
- CHAPTER 6: Introduction To Arthrology/Joints
- CHAPTER 7: Introduction To Blood Vascular System
- CHAPTER 8: Introduction To Lymphatic System
- CHAPTER 9: Introduction To Nervous System
- CHAPTER 10: Introduction To Splanchnology
- CHAPTER 11: Introduction To Radiological Anatomy
- CHAPTER 12: Introduction To Surface Anatomy

Выход из режима чтения

Поиск по терминам

INTRODUCTION

- Synonym:** Lymphoid system, immune system.
- It consists of closed system of vessels that are formed from minute capillaries in the tissue spaces in and around blood capillaries. These convey tissue fluid into the blood vascular system. It acts as an alternate to venous system (Figs. 8.1A And B).
- Tissue fluid:** As the blood flows through the capillaries small amount of the fluid enters the interstices of tissue and this fluid is called *interstitial/tissue fluid*. Tissue fluid is plasma without plasma proteins. Most of the fluid reenters the capillaries. Some amount of fluid stays in the tissue spaces.
- Lymph:** The excess fluid that is staying in the interstices of tissue is taken up by lymph capillaries and is returned to the bloodstream. This tissue fluid that is entering the lymphatic system is called lymph. Lymph is a milky liquid made up of tissue fluid, fatty substances, and lymphocytes.
- Transportation of lymph:** From the lymph capillaries it is transported through larger lymphatic vessels. During their passage the lymph vessels are interrupted by chains of lymph nodes that filter the lymph and add lymphocytes to the circulating lymph that is ultimately emptied into the right or left subclavian vein (Figs. 8.1A And B).
- The lymphatic system consists of tissues and organs concerned with protection of internal environment of the body from invasion by microorganisms.
- The cardiovascular system has the heart that acts as a pump, but the lymphatic system lacks that pump. Like in the venous return of blood contraction of skeletal muscle causing compression of the lymph vessels (muscle pump), pressure changes in the lymph vessels associated with respiration (respiratory pump), the unidirectional valves in lymph vessels that prevent reverse flow of lymph, and the contraction of smooth muscle in the walls of lymph vessels facilitate the flow of lymph.



INDEX																									
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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A																									
Abdomen 5, 47, 147, 216, 219, 222																									
anatomical regions of 217																									
divisions of 217																									
four quadrant of 221f, 221t																									
nine regions of 220f																									
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Acromioclavicular joint 110																									
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Adductor longus 94																									
Adductor magnus 87, 91, 94																									
Adductor pollicis 94																									
Adenosine triphosphate 84																									

Журналы

Browsing ejournals

The screenshot displays the Jaypee Digital website interface for browsing journals. The top navigation bar includes 'SPECIALITY', 'BOOKS', 'VIDEOS', 'JOURNALS', 'MCQS', 'REVIEWS', 'PARTNERS', and 'LIBRARIAN'. The 'JOURNALS' menu is highlighted, and a dropdown menu is open, listing various specialties: Anaesthesia, Anatomy, Biochemistry, Biophysics, Biostatistics and Research Methodology, Biotechnology, Cardiology, Clinical Skills for Nurses, Communication and Educational Skills, Community Dentistry, Community Health Nursing, Community Medicine, Computer for Nurses, Conservative Dentistry and Endodontics, and Critical Care Nursing. A 'Sort by' dropdown menu is also visible, with the text 'List by Different options' overlaid on it. The main content area shows a grid of journal covers, including 'World Journal of Dentistry' and 'The Journal of Medical Sciences'. The 'NEW BOOK RELEASES' section is also visible at the bottom.



Журналы

Access provided by Northern State Medical University

BOOKS ▾ VIDEOS ▾ JOURNALS ▾ MCQS REVIEWS ▾ PARTNERS LIBRARIAN

JOURNALS

Items 1 to 10 of **18 total**

MEDICINE
DENTISTRY
NURSING
ALL JOURNALS

Sort by: Title | Editor | Speciality ▾



World Journal of Dentistry

ISSN: 0976-6006

Subject: Dentistry

ReaderShip: Dentists

Aims & Scope World Journal of Dentistry (WJD), an official publication of the International Association of General Dentistry (IAGD), is a masterpiece facilitating...

Journal of Oral Health and Community Dentistry
Editors: Charu M Marya
ISSN: 2230-7389
Subject: Dentistry
ReaderShip: Dentists, Endodontist, Surgeons, Orthodontist, Implantologist

Aims & Scope Journal of Oral Health and Community Dentistry (JOHCD) is an International, peer-reviewed, open access journal available in print and online. The journal comprises of editorial board from...

International Journal of Prosthodontics and Restorative Dentistry
Editors: Dr. Ramesh Chowdhary
ISSN: 2231-6361
Subject: Dentistry
ReaderShip: Prosthodontists and restorative dentists

Aims & Scope Ownership and Management About the Society About the Publisher Publication frequency Digital Preservation / Archiving Copyright and Licensing Open Access Policy Self-Archiving Policy for...

Conservative Dentistry and Endodontic Journal
Editors: Ganesh Chitharanjan
ISSN:
Subject: Dentistry
ReaderShip: Dentist, Endodontics

Aims & Scope In its endeavour to further develop the scientific reach, Conservative Dentistry and Endodontic Journal (CEJ) was launched as a platform for publishing research and case reports related...

Journal of Operative Dentistry & Endodontics
Editors: Kavitha M

Поиск журналов в разделе
«Стоматология»
(18 журналов)

Журналы



★★★★★
World Journal of Dentistry

Aims & Scope

World Journal of Dentistry (WJD), an official publication of International Association of General Dentistry (IAGD), is a masterpiece ledger in dental research fraternity facilitating real-time peer-reviewed information on the subject. Its scope covers high quality and rationale research pertaining to the benefit of dental sciences, especially detailing the applied clinical aspect. The journal policies are directed to publish research applicable to the work field of a general dentist; the facts, thereby, can be utilized for the best welfare of the end users, i.e. patients.

World journal of dentistry does not limit itself to any specialization and, therefore,

[Read More...](#)

TOM

Volume - 9

Issue - 6

ВЫПУСК

[Please select above dropdown to change articles for the above volume and issue]
Articles of the selected issue will be displayed in the article section below.

Article Name	Pages	Action
Role of a Dentist in the Diagnosis and Treatment of Obstructive Sleep Apnea	437-438	i
Increase of Enamel Hardness Score after Cow Milk Immersion of Demineralized Tooth: An <i>In vitro</i> Study	439-443	i
Interfacial Bonding of Plasma-coated Hydroxyapatite on Titanium and Ti-6Al-4V	444-450	i
Success of Immediate Implants in Anterior Esthetic Zone: One Year Prospective Study	451-456	i
Composite Diametral Tensile Strength	457-461	i
Salivary Cyanide and Thiocyanate Levels in Smokers with Periodontitis	462-467	i
An Evaluation of Tumor, Patient Characteristics and Survival in Squamous Cell Carcinoma Arising from Different Types of Oral Epithelia	468-475	i

ORIGINAL RESEARCH

Composite Diametral Tensile Strength

Ali AR Al-Shekhli, Isra'a Al Aubi

Keywords : Composite resin, Diametral tensile strength, Mechanical properties

Citation Information : Al-Shekhli AA, Aubi IA. Composite Diametral Tensile Strength. World J Dent 2018; 9 (6):457-461.

DOI: 10.5005/jp-journals-10015-1580

License: CC BY-NC 4.0

Published Online: 01-02-2019

Copyright Statement: Copyright © 2018; The Author(s).

ARTICLE

REFERENCES

Abstract

Aim: The aim of this study was to evaluate and compare the diametral tensile strength (DTS) of 4 types of composite materials including bulk fill type (tetric evo ceram) cured with two different curing intensities. **Materials and methods:** Four types of light-activated composite materials of A3 shade were selected for this study: Tetric Evo Ceram-Ivoclar Vivadent; Ceram X-mono- Dentsply; Nano Ceram-Bright-DMP; Estelite Sigma Quick-Tokuyama. Twenty specimens of each composite material were prepared: ten specimens were cured with high intensity 1200 mW/cm² (n = 10) (high-intensity group) for 20 seconds and ten specimens were cured with low intensity 650 mW/cm² (n = 10) (low intensity group) for 20 seconds. Specimens were prepared following the ISO 4049 and ADA/ANSI 27 Specifications in which cylindrical specimens (n = 20 of each material) of 4 mm in depth and 6 mm in diameter were prepared and stored in distilled water for 24 hours at 37°C. The DTS test was performed using the universal testing machine (Testometric/UK) with a crosshead speed of 1.0 mm/minute. The specimens were placed with their long axes perpendicular to the surface of the applied compressive load until failure. Values of the DTS in MPa were calculated and statistically analyzed by one way analysis of variance (ANOVA) and Tukey tests at 95% level of significance. **Results:** The mean of DTS in the high-intensity group ranged from 38.49 to 48.79 MPa, whereas the mean of DTS in the lowintensity group ranged from 24.58 to 38.15 MPa. The p values of statistical tests were all less than 0.05. One-way analysis of variance (ANOVA) tests for DTS values of all the four composite groups cured with high intensity at 1200 mW/cm² and for DTS values of all the four composite groups cured with low intensity at 650 mW/cm² revealed that there were statistically significant differences (p. 0.05). **Conclusion:** Within the limitations of the study we can conclude that high-intensity curing significantly resulted in higher DTS values in all the composites being tested in this study due to a better degree of conversion and composite composition also significantly influences its DTS values. **Clinical significance:** Diametral tensile strength (DTS) of any restorative material is an essential test that simulates the tensile behavior of the restorative material during function in the oral cavity which is an indicator for the general strength and durability of the restoration in oral service.

HTML

XPS

PDF

SHARE

Статьи доступны в формате PDF

Видео

The screenshot displays the JAYPEE DIGITAL website interface. At the top, there is a navigation bar with the JAYPEE logo and the text "JAYPEE DIGITAL EXPLORE HEALTH SCIENCE". A search bar contains the text "All Explore here...". Below the navigation bar, there are tabs for "SPECIALITY", "BOOKS", "VIDEOS", "JOURNALS", "MCQS", "REVIEWS", "PARTNERS", and "LIBRARIAN". The "VIDEOS" tab is highlighted with a red box. On the left side, there are menu items for "Anaesthesia" and "Anatomy". The main content area is divided into "POPULAR VIDEOS" and "LATEST VIDEOS". The "POPULAR VIDEOS" section features four video thumbnails with titles such as "Removal of Cemented Humeral...", "Portal Placement, Normal...", "Cuff Repair-Allograft...", and "Second toe transfer". Each thumbnail includes a play button icon, a title, a description, and an "ADD TO FAVOURITES" button. A red arrow points from the "VIDEOS" tab to the "POPULAR VIDEOS" section. Another red arrow points from the text "Click on any Video" to one of the video thumbnails. The "LATEST VIDEOS" section also features four video thumbnails with titles like "Stepwise description of total...", "Port insertions", "Instrument trolley", and "Vaginal delineator tube". On the right side, there is a large video player showing a surgical procedure. Below the video player, there is a title "Second toe transfer" and "Surgery of the Injured Hand" by "R Venkateswari". There are also social media sharing options (Refer to Friend, Recommend To Librarian, Download) and a "SHARE THIS PAGE" button with icons for Facebook, Twitter, and Instagram. Below the sharing options, there are links for "About Video" and "Report this Video".

JAYPEE DIGITAL EXPLORE HEALTH SCIENCE

All Explore here...

SPECIALITY BOOKS VIDEOS JOURNALS MCQS REVIEWS PARTNERS LIBRARIAN

Anaesthesia Anatomy

MEDICINE

ALL VIDEOS VIDEO ATLAS

POPULAR VIDEOS

Removal of Cemented Humeral...
Video Atlas of Shoulder S...
Size: 146 MB
ADD TO FAVOURITES

Portal Placement, Normal...
Video Atlas of Shoulder S...
Size: 2 MB
ADD TO FAVOURITES

Cuff Repair-Allograft...
Video Atlas of Shoulder S...
Size: 21 MB
ADD TO FAVOURITES

Second toe transfer
Surgery of the Injured Ha...
Size: 53 MB
ADD TO FAVOURITES

Click on any Video

LATEST VIDEOS

Stepwise description of total...
Simplified Laparoscopic ...

Port insertions
Simplified Laparoscopic ...

Instrument trolley
Simplified Laparoscopic ...

Vaginal delineator tube
Simplified Laparoscopic ...

Second toe transfer
Surgery of the Injured Hand
By R Venkateswari

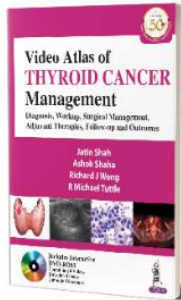
Refer to Friend Recommend To Librarian Download SHARE THIS PAGE

About Video Report this Video

Видео-атласы

Items 1 to 12 of 23 total

Тематические сборники видеороликов



☆☆☆☆☆

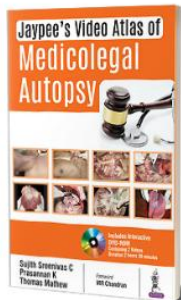
Video Atlas of Thyroid Cancer Management: Diagnosis, Workup, Surgical Management, Adjuvant Therapies, Follow-up and Outcomes

by: *Jatin Shah, Ashok Shaha, Richard J Wong, R Michael Tuttle* [2019]

ISBN: 9789388958448

Edition: 1/e

The aim of this video atlas book is to focus on the thyroid cancer management. The incidence of thyroid cancer globally, has created a dilemma in the diagnosing and treating this disease. The entire topic of thyroid cancer surgery, adjuvant therapies, surveillance strategies and management



☆☆☆☆☆

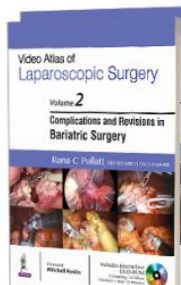
Jaypee's Video Atlas of Medicolegal Autopsy

by: *Mathew Thomas, Sujith Sreenivas C, Prasanna K* [2018]

ISBN: 9789352702367

Edition: 1/e

The book Jaypee's Video Atlas of Medicolegal Autopsy is an audio-visual aspects of autopsy, including procedures in one section and cases that are explanatory and will be useful in reporting of the cause of death due to near-exhaustive work, it meets the dearth of illustrative studies in the



☆☆☆☆☆

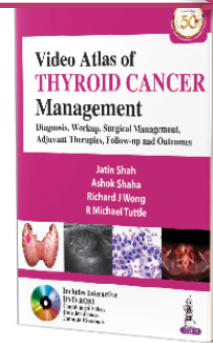
Video Atlas of Laparoscopic Surgery—Complications and Revisions in Bariatric Surgery (Vol. 2)

by: *Rana C Pullatt* [2017]

ISBN: 9789386056030

Edition: 2/e

This Video Atlas of Laparoscopic Surgery—Complications and Revisions focusing on revisional procedures is aimed at fellows and practicing surgeons in metabolic and bariatric surgery. Commonly performed revisions in bariatric surgery are presented in great detail. The operative videos are well edited and



Video Atlas of Thyroid Cancer Management: Diagnosis, Workup, Surgical Management, Adjuvant Therapies, Follow-up and Outcomes

by *Jatin Shah, Ashok Shaha, Richard J Wong, R Michael Tuttle*

Author Jatin Shah, Ashok Shaha, Richard J Wong, R Michael Tuttle

ISBN 9789388958448

Specialty Oncology, Otolaryngology, Surgery

Publishing Year 2019

Book Type Professional

ADD TO FAVOURITES

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SHARE THIS TITLE



Atlas Summary

Videos

Image	Video Name	Size
	Epidemiology, diagnosis and workup of thyroid cancer	42 MB
	Risk group stratification and selection of surgical treatment	45 MB
	Surgical management of locally advanced thyroid cancer	39 MB
	Management of neck metastases	52 MB
	Surgical management of recurrent thyroid cancer	42 MB

Тесты

Чтобы воспользоваться этой функцией, необходимо войти в свой профиль.

1. Доступ к тестам
2. Выбор специальности
3. Выбор количества вопросов
4. Начать экзамен

The screenshot displays the JAYPEE DIGITAL website interface. At the top, there is a navigation bar with links for FEEDBACK, CONTACT US, LANGUAGE, and SIGN IN. Below this is a search bar and a navigation menu with categories like BOOKS, VIDEOS, JOURNALS, MCQs, REVIEWS, PARTNERS, and LIBRARIAN. The main content area is titled 'MCQS - SELECT SPECIALITY' and lists various medical specialties with their respective question counts. A 'Create/Customise Your Exam' dialog box is open, allowing users to select the number of questions (25) and click the 'PROCEED' button. To the right, the 'MY EXAM' section includes links for 'View test results', 'View attempted questions', and 'History'. Below this is an 'EXAM INSTRUCTION' page with general information and a 'START EXAM' button. A red box highlights the 'View test results' link with the text 'Посмотреть результаты'.

1. Click here to access MCQs.
2. Select the Speciality for which user wish to perform Mock Test.
3. Select the Number of Questions & Click on Proceed.
4. Click on "Start Exam" button to start the Mock Test.

Условия доступа

- **Для преподавателей:**

Регистрация в JPD через администратора Зала электронной информации по заявке на e-mail: lib@nsmu.ru (указать ФИО и кафедру)

- **Для студентов:**

Данные для входа на сайт можно запросить в деканате или в Зале электронной информации (ауд. 2313)



- Консультации и практическую помощь можно получить в ***Зале электронной информации научной библиотеки СГМУ (ауд. 2313)***
- Тел.: ***28-58-10, 28-57-72*** внутренний: ***1-70***
- E-mail: ***lib@nsmu.ru***
- Подписывайтесь на нашу группу вконтакте: ***<https://vk.com/libnsmu>***

СПАСИБО ЗА ВНИМАНИЕ! ☺