

**Kohlmeier, M.** Nutrient metabolism : structures, functions, and genes / Martin Kohlmeier. — 2nd ed. — Amsterdam [etc.] : Elsevier, 2015. — XXXVIII, 870 p.

**Liposomes in analytical methodologies** / edited by Katie A. Edwards. — Singapore : Pan Stanford Publishing, 2016. — XII, [1], 466 p.

**Plasmids** : biology and impact in biotechnology and discovery / ed. by Marcelo E. Tolmasky and Juan C. Alonso. — Washington [etc.] : ASM Press, 2015. — XXI, 697 p.

### *Медицина*

**Semiconducting silicon nanowires for biomedical applications** / ed. by Jeffery L. Coffey. — Amsterdam [etc.] : Elsevier, 2014. — XVIII, 277 p.

**The Chernobyl disaster** / ed. Maxine Peterson. — New York : Nova Publishers, 2016. — IX, 160 p.

**The world scientific encyclopedia of nanomedicine and bioengineering I** : nanotechnology for translational medicine : tissue engineering, biological sensing, medical imaging, and therapeutics / ed.-in-chief: Donglu Shi. — Hackensack [etc.] : World Scientific, 2015. — Vol. 1: Noble metal nanoparticles for biomedical applications / ed.: Yu Cheng. — VIII, 220 p.

**The world scientific encyclopedia of nanomedicine and bioengineering I** : nanotechnology for translational medicine : tissue engineering, biological sensing, medical imaging, and therapeutics / ed.-in-chief: Donglu Shi. — Hackensack [etc.] : World Scientific, 2015. — Vol. 2: Application of nano-structured materials and devices in chemical and biological sensing / ed.: Jia Huang. — VIII, 292 p.

**The world scientific encyclopedia of nanomedicine and bioengineering I** : nanotechnology for translational medicine : tissue engineering, biological sensing, medical imaging, and therapeutics / editor-in-chief: Donglu Shi. — Hackensack [etc.] : World Scientific, 2015. — Vol. 3: Nanotechnology in gene delivery / ed.: Yarong Liu, Pin Wang. — Hackensack [etc.] : World Scientific, 2015. — IX, 328 p.

**The world scientific encyclopedia of nanomedicine and bioengineering I** : nanotechnology for translational medicine : tissue engineering, biological sensing, medical imaging, and therapeutics / ed.-in-chief: Donglu Shi. — Hackensack [etc.] : World Scientific, 2015. — Vol. 4: Nano imaging: from fundamental principles to translational medical applications / ed.: Bingbo Zhang. — Hackensack [etc.] : World Scientific, 2015. — XIII, 274 p.

### *Сельское хозяйство*

**Academic agricultural science in Latvia - 150** : proc. of the Intern. sci. conf., Sept. 19 - 21, 2013, Jelgava, Latvia. — Jelgava : Latvijas Lauksaimniecības univ., 2013. — 267 p.

## ЭЛЕКТРОННЫЙ КАТАЛОГ ЦНБ НАН БЕЛАРУСИ

<http://libcat.bas-net.by>

## ВИРТУАЛЬНАЯ СПРАВОЧНАЯ СЛУЖБА

<http://vhs.basnet.by>

## ЭЛЕКТРОННАЯ ДОСТАВКА ДОКУМЕНТОВ

(услуга платная)

<http://edd.bas-net.by/app/>

## БЕСПЛАТНЫЙ WI-FI В НАШЕЙ БИБЛИОТЕКЕ

Услугой могут воспользоваться только зарегистрированные читатели библиотеки!

Записаться в ЦНБ НАН Беларуси можно в к.106

(1 этаж). Тел. 284-14-75

Стоимость читательского билета— 2 руб.

**ЦНБ НАН Беларуси работает: с 8.45 до 20.00**

**Суббота, воскресенье — выходные дни**

**В летнее время с 8.45 до 17.30**

**Санитарный день — первая пятница месяца**

**Адрес: 220072, г.Минск, ул. Сурганова, д.15**

**Проезд: до станции метро "Академия наук"**

**Телефон: (+375 17) 284-14-28**

**E-mail: [csi@kolas.bas-net.by](mailto:csi@kolas.bas-net.by)**

**Сайт: <http://csi.bas-net.by>**

**Twitter: [https://twitter.com/Csi\\_By](https://twitter.com/Csi_By)**

**Facebook: <https://www.facebook.com/CSL.by>**

**2018**



**Выставка  
зарубежных изданий  
«Scientific  
book»**



**Естественные и  
технические науки**

Минск, 2018

**Apiosian, L.** Elementary approach to solving some indeterminate equations in the form of integers : scientific research with practical application : reference handbook for advanced students / Levon Apik Apiosian. — [Yambol] : Vilcom Ltd., 2014. — 112 p.

**Clark, C. J.** A blind-search survey for gamma-ray pulsars : von der Fak. für Mathematik und Physik der Gottfried Wilhelm Leibniz Universität Hannover zur Erlangung des Grades Doktor der Naturwissenschaften genehmigte Dissertation / von Colin James Clark. — Hannover, 2017. — X, 175 p.

**Information systems & grid technologies:** 8<sup>th</sup> intern. conf. ISGT2014, Sofia, Bulgaria, May, 30-31, 2014 : proc. / V. Dimitrov, V. Georgiev (editors). — Sofia : St. Kliment Ohridski University Press, 2014. — 163 p.

**Logic in computer science II** / editor: Silvia Ghilezan. — Beograd : Matematički institut SANU, 2015. — 223 p.

**Pandit, S.** Nano-scale CMOS analog circuits : models and CAD techniques for high-level design / Soumya Pandit, Chittaranjan Mandal, Amit Patra. — Boca Raton [etc.] : CRC Press, 2014. — XXVIII, 380 p.

**Pintz, J.** A Goldbach-sejtésről / Pintz János. — Budapest : Magyar Tudományos Akad., 2014. — 53 l.

**Savov, S.** Solution bounds for algebraic equations in control theory / Svetoslav Savov ; BAS, Inst. of Information and Communication Technologies. — Sofia : Prof. Marin Drinov Academic Publ. House, 2014. — 205 p.

**Ting, M.** Molecular imaging in nano MRI / Michael Ting. — London : ISTE ; Hoboken [etc.] : Wiley, 2014. — X, 77 p.

### *Физико-технические науки*

**Advanced characterization techniques for thin film solar cells** / ed. by D. Abou-Ras, T. Kirchartz, and U. Rau. — 2nd ed., extended. — Weinheim [etc.] : Wiley-VCH, 2016. — Vol. 1. — XXXVII, 440 p.

**Advanced characterization techniques for thin film solar cells** / ed. by D. Abou-Ras, T. Kirchartz, and U. Rau. — 2nd ed., extended. — Weinheim [etc.] : Wiley-VCH, 2016. — Vol. 2. — XXV, 441-681 p.

**Advanced functional materials** / ed. by A. Tiwari and L. Uzun. — Beverly : Scrivener Publishing ; Hoboken [etc.] : Wiley, 2015. — XVI, 573 p.

**Advanced hierarchical nanostructured materials** / ed. by Q. Zhang and F. Wei. — Weinheim : Wiley-VCH Verlag GmbH & Co. KGaA, 2014. — XIX, 485 p.

**Bejan, A.** Advanced engineering thermodynamics / A. Bejan. — 4th ed. — Hoboken [etc.] : Wiley, 2016. — XXXVII, 746 p.

**Chemical synthesis and applications of graphene and carbon materials** / ed. by M. Antonietti and K. Müllen. — Weinheim [etc.] : Wiley-VCH, 2017. — XVI, 256 p.

**Foa Torres, L. E. F.** Introduction to graphene-based nanomaterials : from electronic structure to quantum transport / Luis E. F. Foa Torres, Stephan Roche, Jean-Christophe Charlier. — Cambridge [etc.] : Cambridge University Press, 2014. — XIII, 409 p.

**Foundations of nanotechnology** : in 3 vol. — Toronto [etc.], 2015. — Vol. 1: Pore size in carbon-based nano-adsorbents / A. K. Haghi, Sabu Thomas, Moein MehdiPour MirMaleh. — XVIII, 257 p.

**Foundations of nanotechnology** : in 3 vol. — Toronto [etc.], 2015. — Vol. 2: Nanoelements formation and interaction / S. Thomas [et al.]. — VII, 401 p.

**Foundations of nanotechnology** : in 3 vol. — Toronto [etc.], 2015. — Vol. 3: Mechanics of carbon nanotubes / S. Rafiei. — XVII, 276 p.

**Handbook of composites from renewable materials** / ed. by V. K. Thakur, M. K. Thakur and M. R. Kessler. — Hoboken : Wiley [etc.], 2016. — Vol. 1: Structure and chemistry. — XX, 550 p.

**Handbook of composites from renewable materials** / ed. by V. K. Thakur, M. K. Thakur and M. R. Kessler. — Hoboken : Wiley [etc.], 2016. — Vol. 3: Physico-chemical and mechanical characterization. — XXII, 663 p.

**Handbook of composites from renewable materials** / ed. by V. K. Thakur, M. K. Thakur and M. R. Kessler. — Hoboken : Wiley [etc.], 2017. — Vol. 5: Biodegradable materials. — XX, 666, [2] p.

**Hubble's legacy** : reflections by those who dreamed it, built it, and observed the Universe with it / ed. by Roger D. Launis and David H. DeVorkin. — Washington : Smithsonian Institution Scholarly Press, 2014. — XVI, 220 p.

**Jha, A.** Inorganic glasses for photonics : fundamentals, engineering and applications / A. Jha. — Hoboken [etc.] : Wiley, 2016. — XVII, 322 p.

**Light metals 2016** : proc. of the symposia sponsored by the Aluminum Committee of the Light Metals Division of The Minerals, Metals & Materials Society (TMS) held during TMS 2016, 145th annual meeting & exhibition, February 14-18, Downtown Nashville, Tennessee / edited by Edward Williams. — Hoboken [etc.] : Wiley ; Danvers : TMS, 2016. — XXV, 1053 p. + 1 CD-ROM.

**MEMS product engineering** : handling the diversity of an emerging technology : best practices for cooperative development / Dirk Orloff [et al.]. — Wien [etc.] : Springer, 2014. — XXVI, 195 p.

**Nanocharacterisation** / edited by Angus I. Kirkland and Sarah J. Haigh. — 2nd ed. — Cambridge : Royal Society of Chemistry, 2015. — XVI, 358 p.

**Physics of nonlinear transport in semiconductors** : proc. of the NATO advanced study institute on physics of nonlinear electron transport, held at Sogesta Conference Centre, Urbino, Italy, July 16-26, 1979 / edited by D. K. Ferry, J. R. Barker, C. Jacoboni. — New York [etc.] : Plenum Press [etc.], 2014. — XX, 614 p.

**Problems in thermodynamics & statistical physics** / edited by P. T. Landsberg. — Mineola : Dover Publications, Inc., 2014. — VIII, 573 p.

### *Химия*

**Advances in CO<sub>2</sub> capture, sequestration, and conversion** / editors: Fangmin Jin, Liang-Nian He and Yun Hang Hu. — Washington : American Chemical Society, 2015. — X, 381 p.

**Advances in the physicochemical characterization of dissolved organic matter: impact on natural and engineered systems** / editor: Fernando Rosario-Ortiz. — Washington : American Chemical Society, 2014. — X, 312 p.

**Brown, P. L.** Hydrolysis of metal ions / Paul L. Brown, Christian Ekberg. — Weinheim [etc.] : Wiley-VCH, 2016. — Vol. 1. — XV, 432 p.

**Brown, P. L.** Hydrolysis of metal ions / Paul L. Brown, Christian Ekberg. — Weinheim [etc.] : Wiley-VCH, 2016. — Vol. 2. — XV, 433-917 p.

**Chemical and biochemical physics** : a systematic approach to experiments, evaluation, and modeling / editors: David Schiraldi and Gennady E. Zaikov. — Oakville [etc.] : Apple Academic Press, 2016. — XVI, [2], 339 p.

**Chemistry of organo-hybrids** : synthesis and characterization of functional nano-objects / edited by Bernadette Charleux, Christophe Copérel & Emmanuel Lacôte. — Hoboken [etc.] : Wiley, 2015. — XI, 533 p.

**Click reactions in organic synthesis** / edited by Srinivasan Chandrasekaran. — Weinheim : Wiley-VCH [etc.], 2016. — XVI, 341 p.

**Hermann, K.** Crystallography and surface structure : an introduction for surface scientists and nanoscientists / Klaus Hermann. — 2nd ed. — Weinheim [etc.] : Wiley-VCH, 2017. — XII, 432 p.

**Јовановски, Г.** Структура на кристали / Глигор Јовановски, Петре Макрески. — Скопје : Македонска академија на науките и уметностите, 2016. — X, 328 с.

**Managing hazardous reactions and compounds in process chemistry** / editors: Jaan A. Pesti and Ahmed F. Abdel-Magid. — Washington : American Chemical Society, 2014. — XVIII, 468 p.

**Pincer and pincer-type complexes**: applications in organic synthesis and catalysis / ed. K. J. Szabó and O. F. Wendt. — Weinheim : Wiley-VCH [etc.], 2014. XV, 302 p

**The chemistry of metal-organic frameworks** : synthesis, characterization, and applications / edited by Stefan Kaskel. — Weinheim [etc.] : Wiley-VCH, 2016. — Vol. 1. — XXIII, 489 p.

**The chemistry of metal-organic frameworks** : synthesis, characterization, and applications / edited by Stefan Kaskel. — Weinheim [etc.] : Wiley-VCH, 2016. — Vol. 2. — XXI, 491-849 p.

### *Биологические науки*

**Annual review of biophysics.** — Palo Alto : Annu. Rev., 2008. — ISBN 1936-122X. — Vol. 46 / editor: Ken A. Dill ; associate editor: Xiaowei Zhuang. — Palo Alto : Annual Reviews, 2017. — VII, [2], 561 p.

**Biosensors nanotechnology** / edited by Ashutosh Tiwari and Anthony P. F. Turner. — Salem : Scrivener ; Hoboken : Wiley, 2014. — XVI, 529, [4] p.

**Biotechnology of bioactive compounds** : sources and applications / editors: Vijai Kumar Gupta, Maria G. Tuohy ; co-editors: Mohtashim Lohani, Anthonia O'Donovan. — Chichester : Wiley [etc.], 2015. — XX, 714 p.

**Chemistry of bioconjugates** : synthesis, characterization, and biomedical applications / ed. by Ravin Narain. — Hoboken [etc.] : Wiley, 2014. — X, 464 p.

**Engineered nanoparticles and the environment** : biophysicochemical processes and toxicity / edited by Baoshan Xing, Chad Vecitis, Nicola Senesi. — Hoboken [etc.] : Wiley, 2016. — XIII, 484 p.