



ELSEVIER

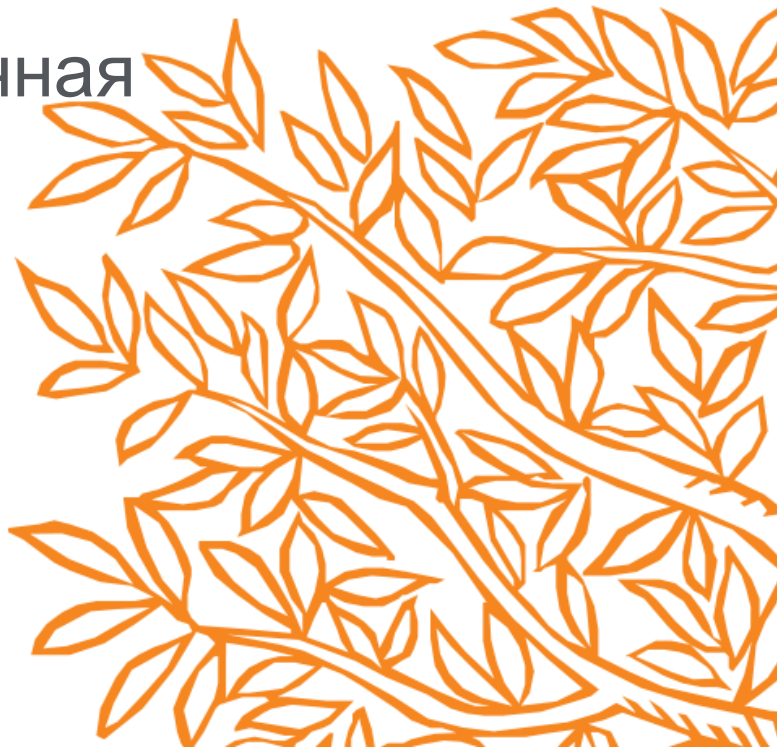
Mendeley: персональная научная библиотека и инструмент научной коммуникации

Воронежский государственный университет

18.06.2019

Филатов Максим Михайлович

Консультант по ключевым информационным решениям
Elsevier



Что такое библиоменеджер?

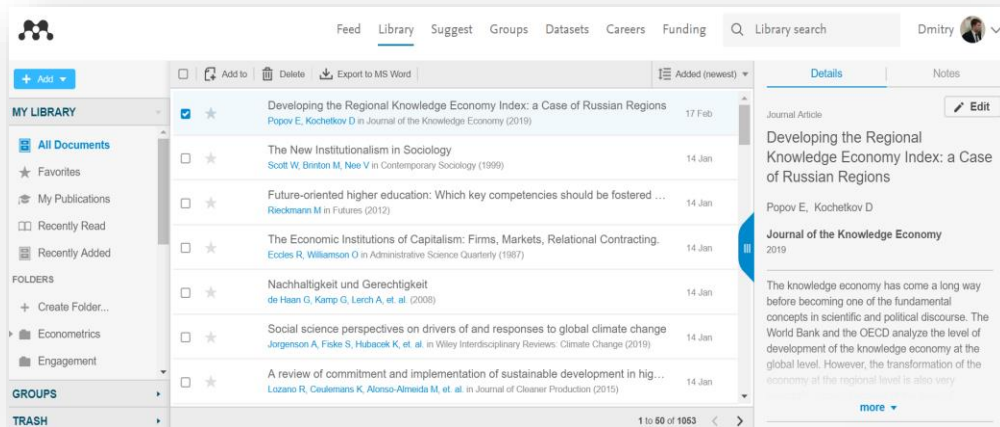
Библиоменеджер (Reference management software) - это система, позволяющая исследователям, учёным и писателям создавать, организовывать в персональной библиотеке и повторно использовать библиографические ссылки.



zotero

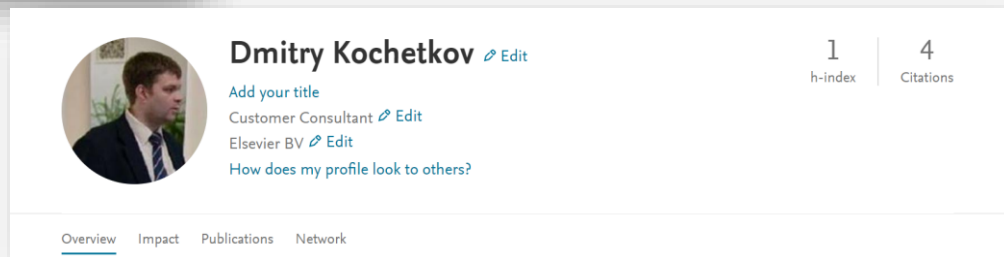
Вебинар от 25.07.2018 на тему Mendeley -
<https://www.brighttalk.com/webcast/10439/330776>

Что такое Mendeley?



Mendeley - это **библиоменеджер**, позволяющий читать, комментировать, распространять, управлять хранением и цитировать научные статьи...

...и **научная социальная сеть** с 8+ миллионами пользователей, позволяющая находить единомышленников и изучать тренды современных исследований.



© Elsevier B.V. 2019

Данные Mendeley используются в Scopus

[< Вернуться к результатам](#) | [< Назад](#) 6 из 6 664 [Далее >](#)

Экспорт CSV Скачать Печать Электронная почта Сохранить в PDF Сохранить в список [Еще...](#)

[Full Text](#) [Copac](#) [BISYS](#)

Ocean Dynamics

Volume 56, Issue 5-6, December 2006, Pages 543-567

Impact of partial steps and momentum advection schemes in a global ocean circulation model at eddy-permitting resolution (Article)

Bernard, B.^a Madec, G.^b Penduff, T.^a Molines, J.-M.^a Treguier, A.-M.^c Le Sommer, J.^a Beckmann, A.^d Biastoch, A.^e Böning, C.^e Dengg, J.^e Derval, C.^f Durand, E.^f Gulev, S.^g Remy, E.^f Talandier, C.^b Theetten, S.^c Maltrud, M.^h McClean, J.ⁱ De Cuevas, B.^j

^aLaboratoire des Écoulements Géophysiques et Industriels, Grenoble, France

^bLaboratoire d'Océanographie Dynamique et de Climatologie, Paris, France

^cLaboratoire de Physique des Océans, Ifremer Centre de Brest, Plouzané, France

^dDepartment of Physical Sciences, Division of Geophysics, University of Helsinki, Helsinki, Finland

^eIfM-GEOMAR, Leibniz-Institut für Meereswissenschaften, Universität Kiel, Kiel, Germany

^fMERCATOR-Ocean, Toulouse, France

^gShirshov Institut of Oceanography, Russian Academy of Science, Moscow, Russian Federation

^hFluid Dynamics Group, Los Alamos National Laboratory, Los Alamos, United States

ⁱScripps Institution of Oceanography, UCSD, San Diego, United States

^jNational Oceanography Centre, Southampton, United Kingdom

[Скрыть дополнительные организации](#)

Краткое описание

[~ Просмотр приставных ссылок \(66\)](#)

Series of sensitivity tests were performed with a z-coordinate, global eddy-permitting (1/4°) ocean/sea-ice model (the ORCA-Ro25 model configuration developed for the DRAKKAR project) to carefully evaluate the impact of recent state-of-the-art numerical schemes on model solutions. The combination of an energy-ensrophy conserving (EEN) scheme for momentum advection with a partial step (PS) representation of the bottom topography yields significant improvements in the mean circulation. Well known biases in the representation of western boundary currents, such as in the Atlantic the detachment of the Gulf Stream, the path of the North Atlantic Current, the location of the Confluence, and

Параметры

415 Цитаты в Scopus

99-е процентиль

10.72 Взвешенный по области знаний индекс цитирования



Параметры PlumX

Использования, сбор данных, упоминания, записи в соцсетях и цитирования за пределами Scopus.

Цитирования

Указатели цитирований: 230

Степень использования

Просмотры аннотации: 192

Просмотры полного текста: 42

Ссылки на материал: 2

Получения

Экспорты / сохранения: 10

Читатели: 179



© Elsevier B.V. 2019

Данные Mendeley используются в ScienceDirect

Outline

Abstract

Keywords

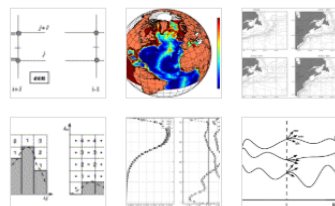
1. Introduction
2. On momentum advection schemes
3. Numerical configuration, simulations and methodology
4. Momentum advection schemes and vorticity dynamics
5. Impact of the regularity of the velocity field
6. Conclusion and discussion

Acknowledgements

References

Show full outline

Figures (14)



Show all figures



Ocean Modelling
Volume 29, Issue 1, 2009, Pages 1-14



How momentum advection schemes influence current-topography interactions at eddy permitting resolution

Julien Le Sommer ^a, Thierry Penduff ^a, Sébastien Theetten ^b, Gervan Madec ^c, Bernard Barnier ^a

Show more

<https://doi.org/10.1016/j.ocemod.2008.11.007>

Get rights and content

Abstract

Recent studies have shown that the use of an enstrophy-and-energy-conserving momentum **advection** scheme substantially reduces widespread biases of mean currents in the global 1/4° DRAKKAR model. This paper investigates the origin of these improvements. A series of sensitivity simulations with different momentum advection schemes is performed with the North Atlantic 1/4° DRAKKAR model. Three second order momentum advection schemes conserving, respectively, **enstrophy** (*ens*), energy (*efx*) and both quantities (*een*) are tested and their impact on the model solution are compared.

Recommended articles

Impact of the “Symmetric Instability of the Co...”
Ocean Modelling, Volume 120, 2017, pp. 18-26

Download PDF

View details

JRA-55 based surface dataset for driving ocean-...
Ocean Modelling, Volume 130, 2018, pp. 79-139

Download PDF

View details

Numerical representation of geostrophic mode-...
Journal of Computational Physics, Volume 228, Issue 2...

Download PDF

View details

1 2 Next

Citing articles (40)

Article Metrics

Citations

Citation Indexes: 40

Captures

Readers: 38

Exports-Saves: 1



© Elsevier B.V. 2019

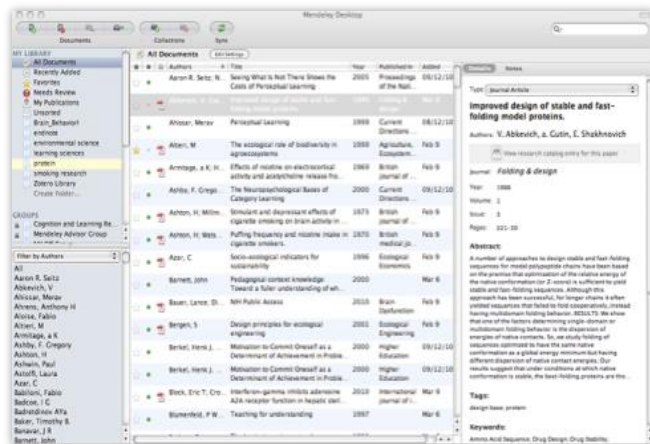
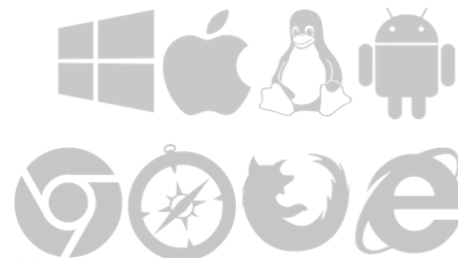
Функционал Mendeley

- **Организация** документов и ссылок (*Mendeley*)
- **Коллаборации** через присоединение или создание групп (*Mendeley Social Network*)
- **Поиск** документов и статистики (*Mendeley Search*)
- **Хранение данных** (*Mendeley Data*)
- **Управление академической карьерой** (*Mendeley Careers*)

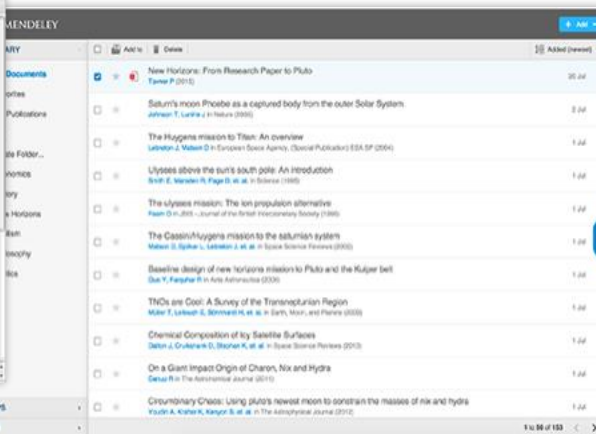


Работает на всех платформах в большинстве браузеров

Приложение для научной работы
Поддержка всех основных платформ
(Win/Mac/Linux/Mobile)
и всех браузерах



Desktop



Web



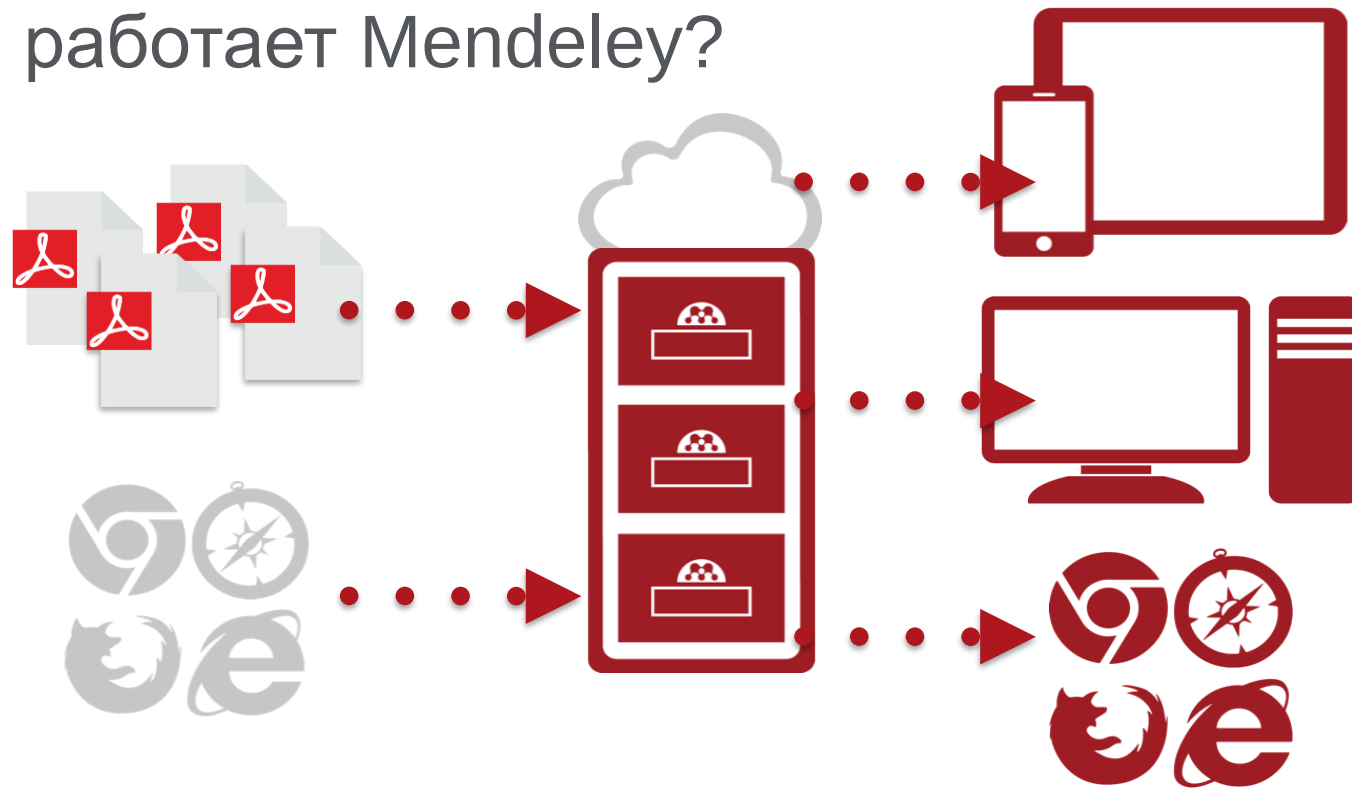
Mobile

Мendeley позволяет вам иметь постоянный доступ к информации для ведения научной деятельности



© Elsevier B.V. 2019

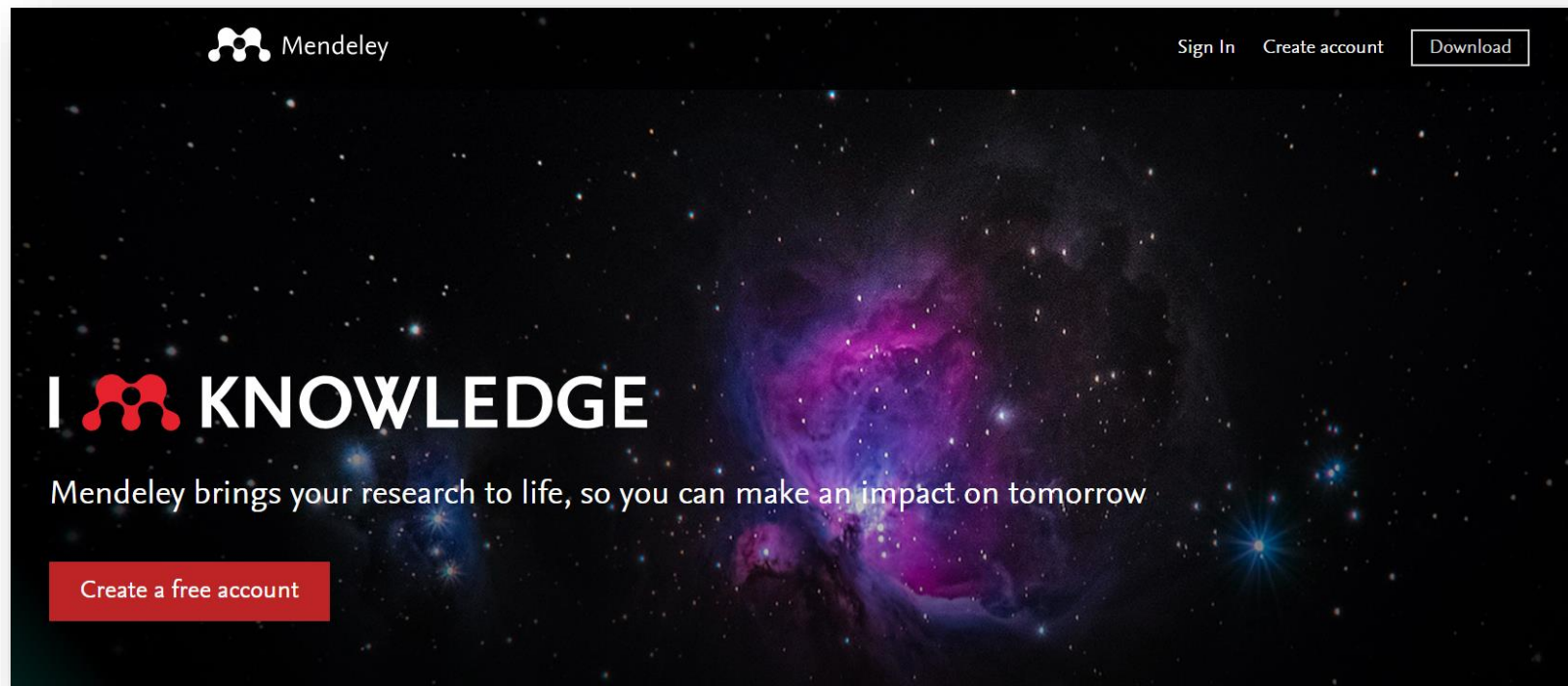
Как же работает Mendeley?



Работа в Mendeley



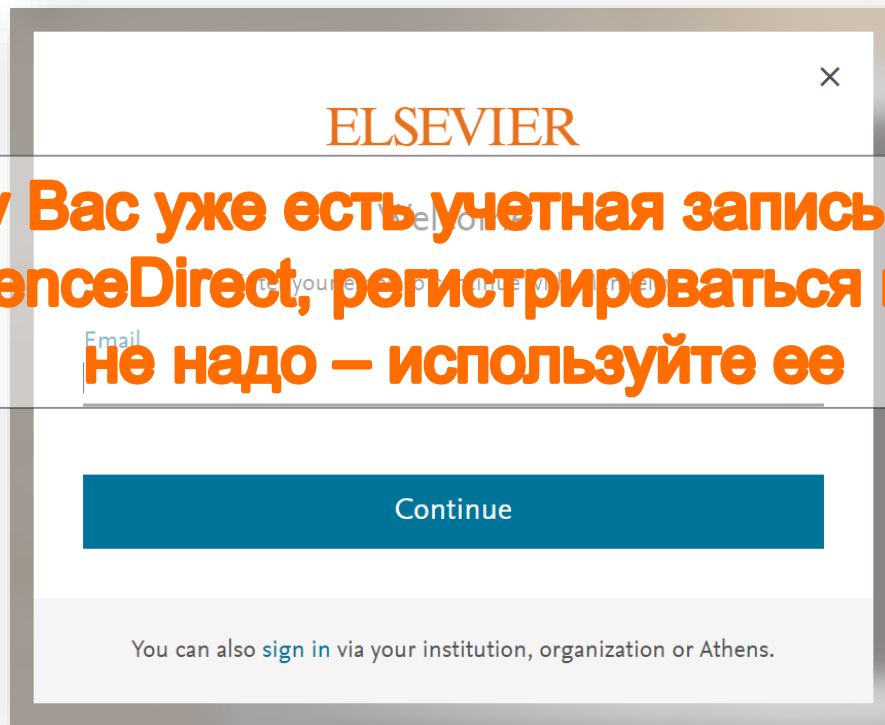
Заходим на <https://www.mendeley.com>



© Elsevier B.V. 2019

Создание профиля

**Если у Вас уже есть учетная запись Scopus
или ScienceDirect, регистрироваться повторно
не надо – используйте ее**

A screenshot of an Elsevier login modal window. The window has a white background with a thin grey border and a close button (X) in the top right corner. The Elsevier logo is centered at the top. Below it, the text "Welcome back" is partially visible. A large orange text box is overlaid on the modal, containing the instruction: "Если у Вас уже есть учетная запись Scopus или ScienceDirect, регистрироваться повторно не надо – используйте ее". Below the text box is a blue "Continue" button. At the bottom of the modal, there is a light grey section with the text "You can also sign in via your institution, organization or Athens.".

ELSEVIER

Welcome back

**Если у Вас уже есть учетная запись Scopus
или ScienceDirect, регистрироваться повторно
не надо – используйте ее**

Email

Continue

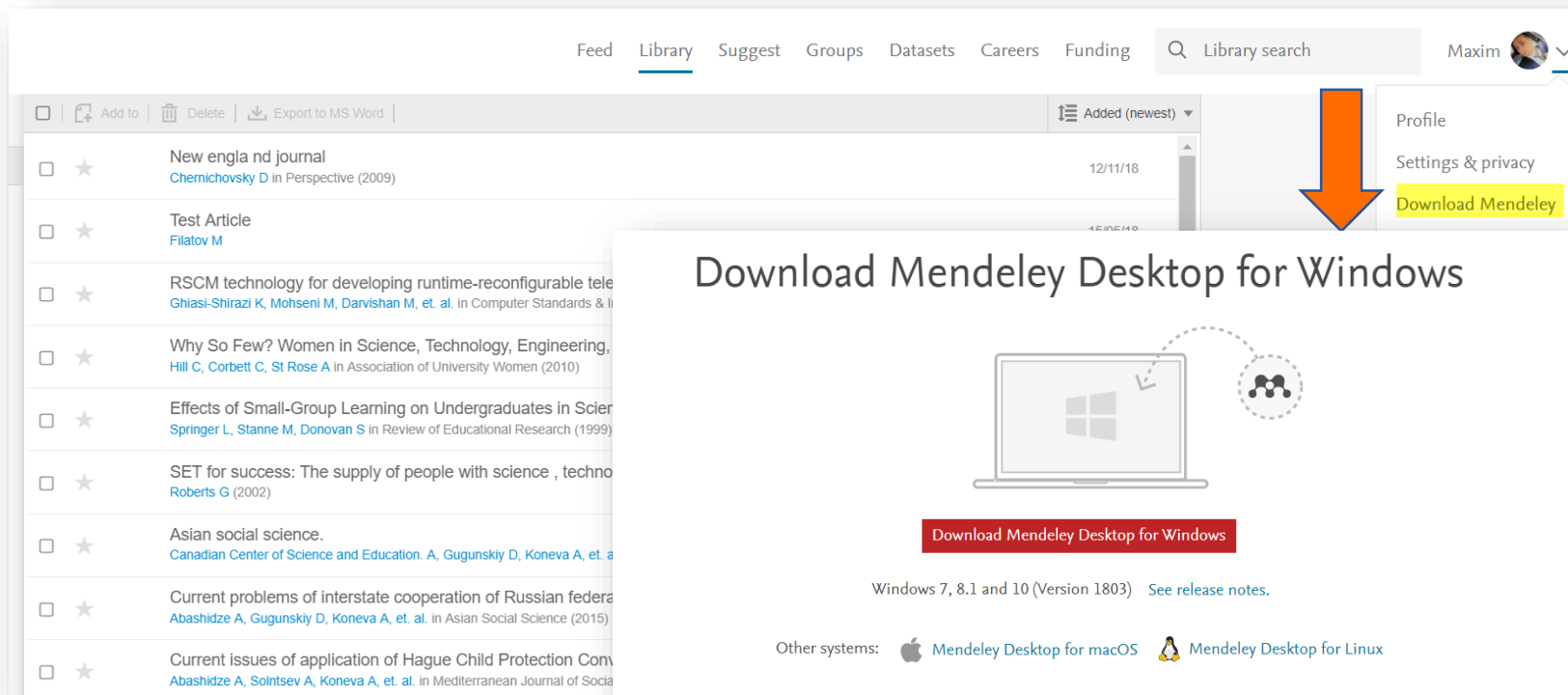
You can also [sign in](#) via your institution, organization or Athens.





The screenshot displays the Elsevier ResearcherID interface. At the top, the navigation bar includes 'Feed', 'Library', 'Suggest', 'Groups', 'Datasets', 'Careers', 'Funding', 'Search', and a user profile 'Maxim'. An orange arrow points to the 'Library' tab. Below the navigation bar, there is a section for sharing updates with followers, a 'Post' button, and the Elsevier logo. On the left, a 'FILTER BY' sidebar lists 'All posts', 'Citation updates', 'Article suggestions', and 'Recently published articles'. Below this, a 'GROUPS' section shows 'Journal of Strategic Decisions & Risk Management' and 'Maxim closed Group'. The main content area shows a 'Download' button and a 'Get Reference' button. A sidebar on the left lists 'MY LIBRARY' with options like 'All Documents', 'Favorites', 'My Publications', 'Recently Read', and 'Recently Added'. Below this, 'FOLDERS' are listed: 'Create Folder...', 'Maxim'. The main list of references includes titles like 'New engla nd journal', 'Test Article', 'RSCM technology for developing runtime-reconfigurable telecommunication applications', 'Why So Few? Women in Science, Technology, Engineering, and Mathematics', 'Effects of Small-Group Learning on Undergraduates in Science, Mathematics, Engineering, and Technology: A Meta-An...', 'SET for success: The supply of people with science , technology , engineering and mathematics skills', 'Asian social science.', 'Current problems of Interstate cooperation of Russian federation for the protection of children in case of disputes between...', and 'Current issues of application of Hague Child Protection Convention of 1996 on National level'.

Скачать Mendeley Desktop



The screenshot shows the Mendeley Desktop application interface. At the top, there is a navigation bar with tabs: Feed, Library (selected), Suggest, Groups, Datasets, Careers, and Funding. A search bar labeled 'Library search' is on the right, next to a user profile icon labeled 'Maxim'. Below the navigation bar, there is a toolbar with icons for 'Add to', 'Delete', and 'Export to MS Word'. The main area displays a list of references, each with a checkbox, a star icon, the title, authors, and the publication year. An orange arrow points from the 'Download Mendeley' button in the top right corner to a download overlay. The overlay is titled 'Download Mendeley Desktop for Windows' and features an illustration of a laptop with a Windows logo and a Mendeley icon. Below the illustration is a red button labeled 'Download Mendeley Desktop for Windows'. Underneath the button, it says 'Windows 7, 8.1 and 10 (Version 1803) See release notes.' At the bottom of the overlay, it lists 'Other systems:' with links for 'Mendeley Desktop for macOS' and 'Mendeley Desktop for Linux'.

Feed Library Suggest Groups Datasets Careers Funding

Library search Maxim

Profile
Settings & privacy
Download Mendeley

New engla nd journal
Chemichovsky D in Perspective (2009) 12/11/18

Test Article
Filatov M

RSCM technology for developing runtime-reconfigurable tele
Ghiassi-Shirazi K, Mohseni M, Darvishan M, et. al. in Computer Standards & I

Why So Few? Women in Science, Technology, Engineering,
Hill C, Corbett C, St Rose A in Association of University Women (2010)

Effects of Small-Group Learning on Undergraduates in Scier
Springer L, Stanne M, Donovan S in Review of Educational Research (1999)

SET for success: The supply of people with science , techno
Roberts G (2002)

Asian social science.
Canadian Center of Science and Education. A, Gugunskiy D, Koneva A, et. a

Current problems of interstate cooperation of Russian federa
Abashidze A, Gugunskiy D, Koneva A, et. al. in Asian Social Science (2015)

Current issues of application of Hague Child Protection Con
Abashidze A, Soltsev A, Koneva A, et. al. in Mediterranean Journal of Socia

Download Mendeley Desktop for Windows



Download Mendeley Desktop for Windows

Windows 7, 8.1 and 10 (Version 1803) See release notes.

Other systems:  Mendeley Desktop for macOS  Mendeley Desktop for Linux



© Elsevier B.V. 2019

Mendeley Desktop

Mendeley Desktop

File Edit View Tools Help

Add Folders Related Sync Help

Search...

Mendeley

Literature Search

My Library

- All Documents
- Recently Added
- Recently Read
- Favorites
- Needs Review
- My Publications
- Unsorted
- Maxim
- Create Folder...

Groups

- Maxim closed Group
- My publication
- Test FA

Filter by Authors

- All
- Abashidze, A.K.
- Abashidze, Aslan Khuseinovich
- Adcroft, Alistair
- Arakawa, Akio
- Arango, Hernan
- Arkin, Phillip A.
- Bachman, Scott
- Bamber, Jonathan L.
- Barham, William
- Barnier, Bernard
- Beckmann, A.
- Bell, M.
- Bell, Michael J.
- Bentsen, Mats
- Bleck, Rainer
- Boeira Dias, Fabio

All Documents

★	Authors	Title	Year	Published In	Added
★	Hewitt, Helene T.; Bell, Michael J.; Chassignet, Eric P.; Czeja, Arnaud; Ferreir...	Will high-resolution global ocean models benefit coupled predictions on short-range to climate timescales?	2017	Ocean Modelling	8:52pm
★	Barham, William; Bachman, Scott; Grooms, Jan	Some effects of horizontal discretization on linear baroclinic and symmetric instabilities	2018	Ocean Modelling	8:52pm
★	Tsujino, Hiroyuki; Urakawa, Shogo; Nakano, Hideyuki; Small, R. Justin; Kim, Who M.; Y...	JRA-55 based surface dataset for driving ocean-sea-ice models (JRA55-do)	2018	Ocean Modelling	8:52pm
★	Lin, Lei; Liu, Zhe	TVDB: Total variation diminishing scheme with alternating limiters to balance numerical compression and diffusion	2019	Ocean Modelling	8:52pm
★	Thuburn, J.; Ringler, T.D.; Skamarock, W.C.; Klemp, J.B.	Numerical representation of geostrophic modes on arbitrarily structured C-grids	2009	Journal of Computational Physics	8:52pm
★	Ducousso, Nicolas; Le Sommer, J.; Molines, J.-M.; Bell, M.	Impact of the "Symmetric Instability of the Computational Kind" at mesoscale- and submesoscale-permitting resolutions	2017	Ocean Modelling	8:52pm
★	Griffies, Stephen M.; Böning, Claus; Bryan, Frank O.; Chassignet, Eric P.; Gerdes, Rüd...	Developments in ocean climate modelling	2000	Ocean Modelling	8:52pm
★	Willebrand, Jürgen; Barnier, Bernard; Böning, Claus; Dieterich, Christian; Killwor...	Circulation characteristics in three eddy-permitting models of the North Atlantic	2001	Progress in Oceanography	8:52pm
★	Minion, Michael L.; Brown, David L.	Performance of Under-resolved Two-Dimensional Incompressible Flow Simulations, II	1997	Journal of Computational Physics	8:52pm
★	Hallberg, Robert	Stable Split Time Stepping Schemes for Large-Scale Ocean Modeling	1997	Journal of Computational Physics	8:52pm
★	Drikakis, Dimitris; Smolarkiewicz, Piotr K.	On Spurious Vortical Structures	2001	Journal of Computational Physics	8:52pm
★	Chassignet, Eric P.; Arango, Hernan; Dietrich, David; Ezer, Tal; Ghil, Michael; H...	DAMÉE-NAB: the base experiments	2000	Dynamics of Atmospheres and Oceans	8:52pm
★	Bryan, Kirk	A numerical method for the study of the circulation of the world ocean	1969	Journal of Computational Physics	8:52pm
★	Hallberg, Robert; Adcroft, Alistair	Reconciling estimates of the free surface height in Lagrangian vertical coordinate ocean models with mode-split time stepping	2009	Ocean Modelling	8:52pm
★	Salmon, Rick	Poisson-Bracket Approach to the Construction of Energy- and Potential-Enstrophy-Conserving Algorithms for the Shallow-Water Equations	2004	Journal of the Atmospheric Sciences	8:52pm
★	Xie, Pingping; Arkin, Phillip A.	Global Precipitation: A 17-Year Monthly Analysis Based on Gauge Observations, Satellite Estimates, and Numerical Model Outputs	1997	Bulletin of the American Meteorological Society	8:52pm
★	Webb, David J.; de Cuevas, Beverly A.; Richmond, Catherine S.	Improved Advection Schemes for Ocean Models	1998	Journal of Atmospheric and Oceanic Technology	8:52pm
★	Steele, Michael; Morley, Rebecca; Ermold, Wendy	PHC: A Global Ocean Hydrography with a High-Quality Arctic Ocean	2001	Journal of Climate	8:52pm

Details Notes Contents

Type: Journal Article

Impact of the "Symmetric Instability of the Computational Kind" at mesoscale- and submesoscale-permitting r...

Authors: N. Ducousso, J. Le Sommer, J. Molines et al.

View research catalog entry for this paper

Journal: *Ocean Modelling*

Year: 2017

Volume: 120

Issue:

Pages: 18-26

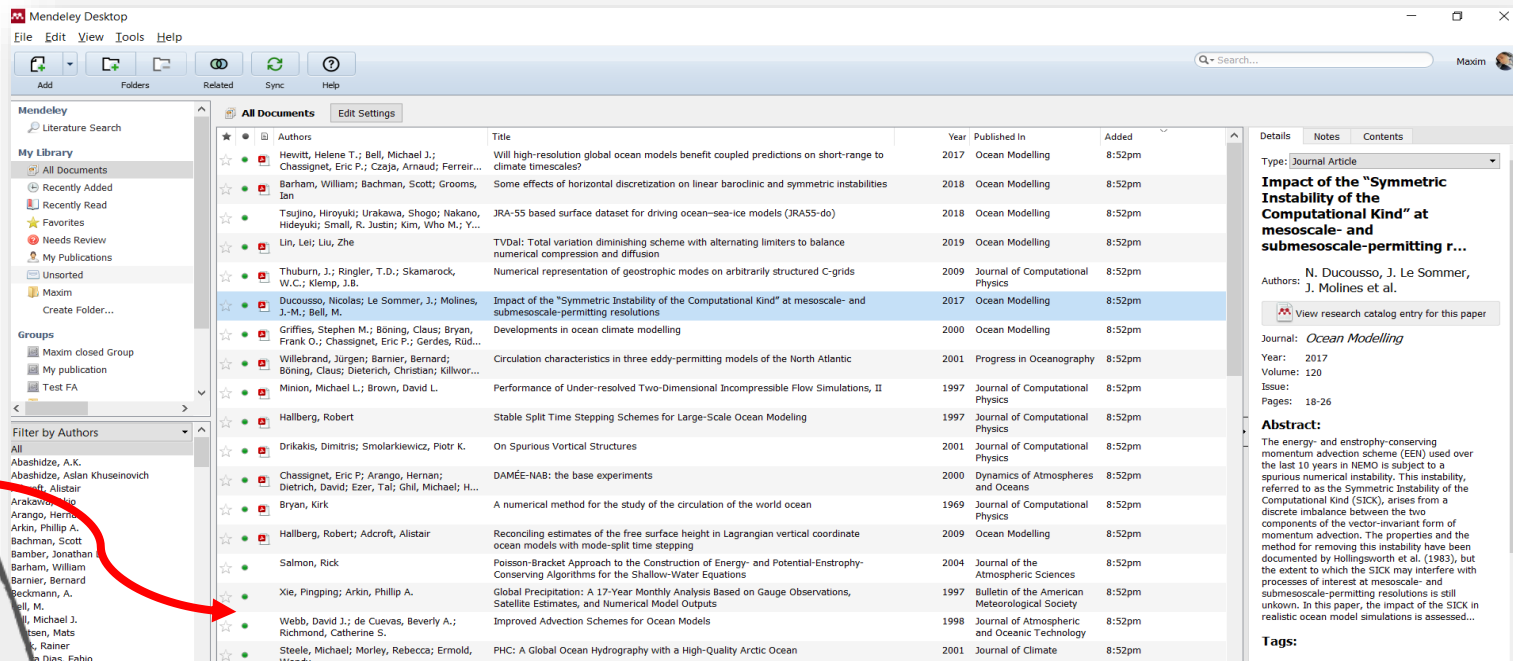
Abstract:

The energy- and enstrophy-conserving momentum advection scheme (EEN) used over the last 10 years in NEMO is subject to a spurious numerical instability. This instability, referred to as the Symmetric Instability of the Computational Kind (SICK), arises from a discrete imbalance between the two components of the vector-invariant form of momentum advection. The properties and the method for removing this instability have been documented by Hollingsworth et al. (1993), but the extent to which the SICK may interfere with processes of interest at mesoscale- and submesoscale-permitting resolutions is still unknown. In this paper, the impact of the SICK in realistic ocean model simulations is assessed...

Tags:



Добавление документов «Drag and Drop»



Mendeley Desktop

File Edit View Tools Help

Add Folders Related Sync Help

Mendeley Literature Search

My Library

- All Documents
- Recently Added
- Recently Read
- Favorites
- Needs Review
- My Publications
- Unsorted
- Maxim
- Create Folder...

Groups

- Maxim closed Group
- My Publication
- Test FA

Filter by Authors

- All
- Abshidze, A.K.
- Abshidze, Aslan Khuseinovich
- Adcroft, Alistair
- Arakawa, Hiroaki
- Arango, Hernan
- Arkin, Phillip A.
- Bachman, Scott
- Bamber, Jonathan
- Barham, William
- Barnier, Bernard
- Beckmann, A.
- Bell, Michael J.
- Bjornsson, Mats
- Bjornsson, Rainer
- Bjornsson, Fabio

All Documents

Star	Icon	Authors	Title	Year	Published In	Added
☆	📄	Hewitt, Helene T.; Bell, Michael J.; Chassignet, Eric P.; Czaja, Arnaud; Ferreir...	Will high-resolution global ocean models benefit coupled predictions on short-range to climate timescales?	2017	Ocean Modelling	8:52pm
☆	📄	Barham, William; Bachman, Scott; Grooms, Ian	Some effects of horizontal discretization on linear baroclinic and symmetric instabilities	2018	Ocean Modelling	8:52pm
☆	📄	Tsujino, Hiroyuki; Urakawa, Shogo; Nakano, Hideyuki; Small, R. Justin; Kim, Who M.; Y...	JRA-55 based surface dataset for driving ocean-sea-ice models (JRA55-do)	2018	Ocean Modelling	8:52pm
☆	📄	Lin, Lei; Liu, Zhe	TYDai: Total variation diminishing scheme with alternating limiters to balance numerical compression and diffusion	2019	Ocean Modelling	8:52pm
☆	📄	Thuburn, J.; Ringler, T.D.; Skamarock, W.C.; Klemp, J.B.	Numerical representation of geostrophic modes on arbitrarily structured C-grids	2009	Journal of Computational Physics	8:52pm
☆	📄	Ducousso, Nicolas; Le Sommer, J.; Molines, J.-M.; Bell, M.	Impact of the "Symmetric Instability of the Computational Kind" at mesoscale- and submesoscale-permitting resolutions	2017	Ocean Modelling	8:52pm
☆	📄	Griffies, Stephen M.; Böning, Claus; Bryan, Frank O.; Chassignet, Eric P.; Gerdes, Rüd...	Developments in ocean climate modelling	2000	Ocean Modelling	8:52pm
☆	📄	Willebrand, Jürgen; Barnier, Bernard; Böning, Claus; Dieterich, Christian; Killwo...	Circulation characteristics in three eddy-permitting models of the North Atlantic	2001	Progress in Oceanography	8:52pm
☆	📄	Minion, Michael L.; Brown, David L.	Performance of Under-resolved Two-Dimensional Incompressible Flow Simulations, II	1997	Journal of Computational Physics	8:52pm
☆	📄	Hallberg, Robert	Stable Split Time Stepping Schemes for Large-Scale Ocean Modeling	1997	Journal of Computational Physics	8:52pm
☆	📄	Drikakis, Dimitris; Smolarkiewicz, Piotr K.	On Spurious Vortical Structures	2001	Journal of Computational Physics	8:52pm
☆	📄	Chassignet, Eric P.; Arango, Hernan; Dieterich, David; Ezer, Tal; Ghil, Michael; H...	DAMÉE-NAB: the base experiments	2000	Dynamics of Atmospheres and Oceans	8:52pm
☆	📄	Bryan, Kirk	A numerical method for the study of the circulation of the world ocean	1969	Journal of Computational Physics	8:52pm
☆	📄	Hallberg, Robert; Adcroft, Alistair	Reconciling estimates of the free surface height in Lagrangian vertical coordinate ocean models with mode-split time stepping	2009	Ocean Modelling	8:52pm
☆	📄	Salmon, Rick	Poisson-Bracket Approach to the Construction of Energy- and Potential-Enstrophy-Conserving Algorithms for the Shallow-Water Equations	2004	Journal of the Atmospheric Sciences	8:52pm
☆	📄	Xie, Pingping; Arkin, Phillip A.	Global Precipitation: A 17-Year Monthly Analysis Based on Gauge Observations, Satellite Estimates, and Numerical Model Outputs	1997	Bulletin of the American Meteorological Society	8:52pm
☆	📄	Webb, David J.; de Cuevas, Beverly A.; Richmond, Catherine S.	Improved Advection Schemes for Ocean Models	1998	Journal of Atmospheric and Oceanic Technology	8:52pm
☆	📄	Steele, Michael; Morley, Rebecca; Ermold, Wendy	PHC: A Global Ocean Hydrography with a High-Quality Arctic Ocean	2001	Journal of Climate	8:52pm

Details Notes Contents

Type: Journal Article

Impact of the "Symmetric Instability of the Computational Kind" at mesoscale- and submesoscale-permitting r...

Authors: N. Ducousso, J. Le Sommer, J. Molines et al.

[View research catalog entry for this paper](#)

Journal: *Ocean Modelling*

Year: 2017

Volume: 120

Issue:

Pages: 18-26

Abstract:

The energy- and enstrophy-conserving momentum advection scheme (EEN) used over the last 10 years in MEMO is subject to a spurious numerical instability. This instability, referred to as the Symmetric Instability of the Computational Kind (SICK), arises from a discrete imbalance between the two components of the vector-invariant form of momentum advection. The properties and the method for removing this instability have been documented by Hollingsworth et al. (1983), but the extent to which the SICK may interfere with processes of interest at mesoscale- and submesoscale-permitting resolutions is still unknown. In this paper, the impact of the SICK in realistic ocean model simulations is assessed...

Tags:

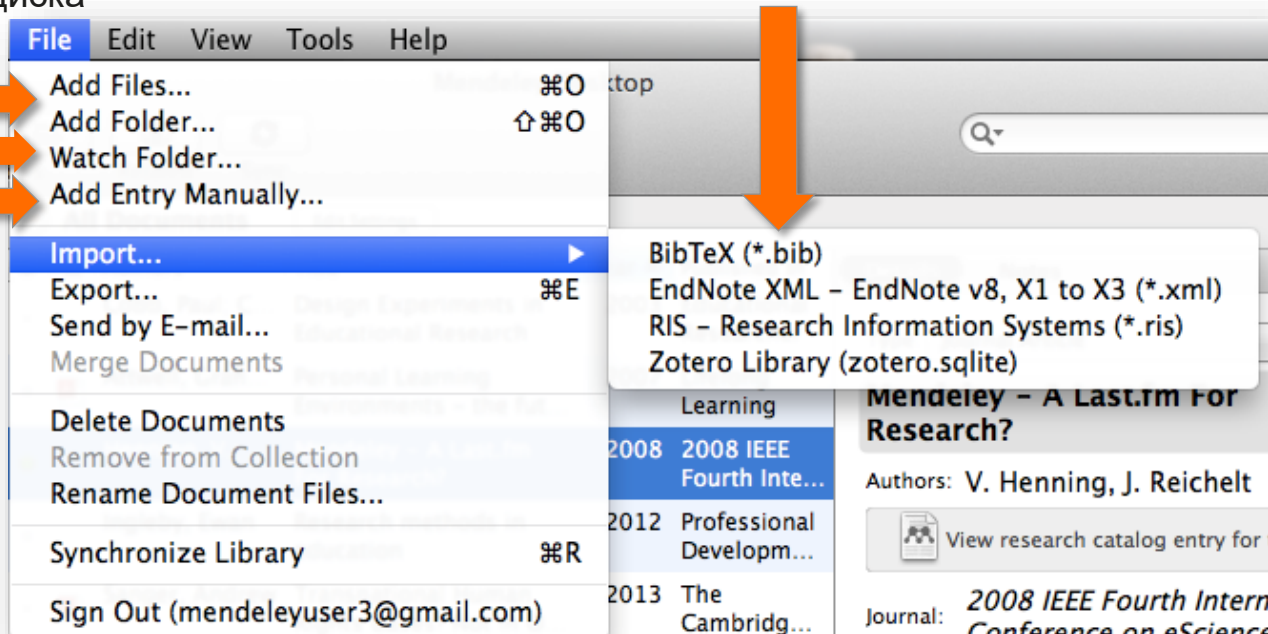
Добавление документов через Menu

Выбор файл или папки для
добавления с жесткого диска

Импорт ссылок из
BibTeX, Endnote или Zotero

Слежение за
папкой

Добавление
вручную



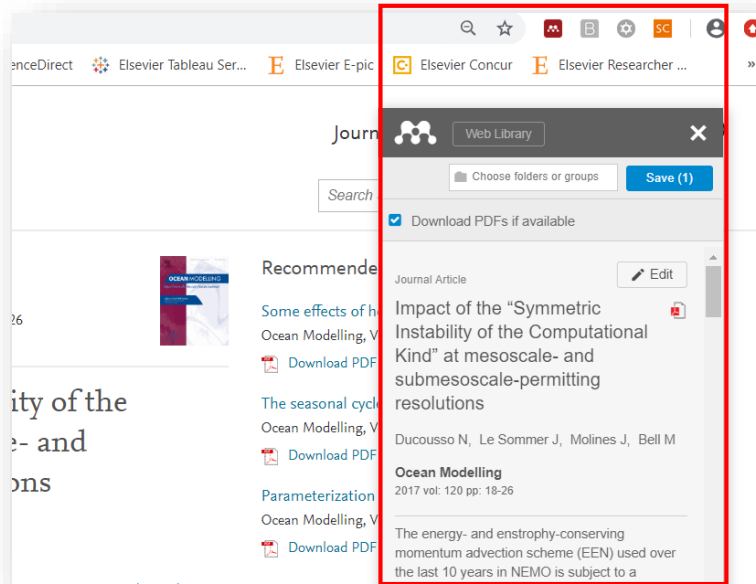
© Elsevier B.V. 2019

Инструкция по переносу данных в Mendeley:

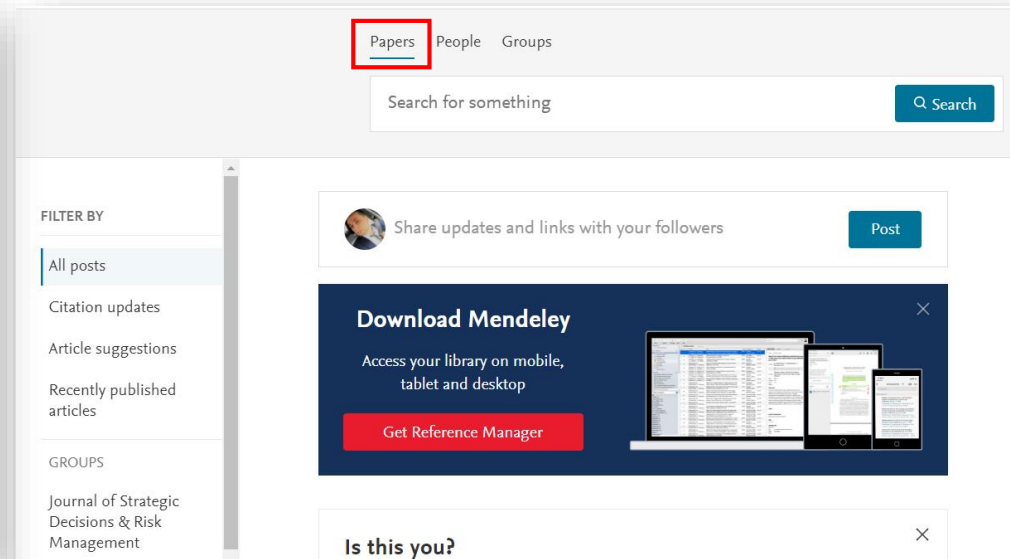
http://elsevierscience.ru/files/pdf/Mendeley_Migration_Guide_Russian.pdf

Добавление документов извне

Mendeley Web Importer



Mendeley Research Catalog



Web Importer

сохранение данных в процессе работы с веб-страницами

Mendeley Web Importer

Import papers, web pages and other documents directly into your reference library from search engines and academic databases. Mendeley Web Importer is available for all major web browsers.



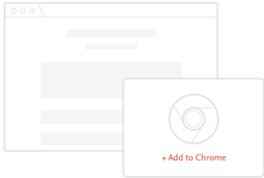
Chrome



Firefox



Safari, IE & more



+ Add to Chrome



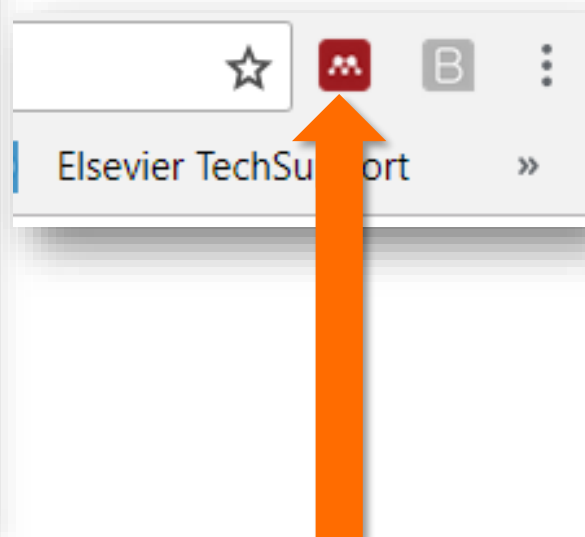
+ Save to Library

1. Install the browser extension from the Chrome Web Store

[Install Chrome browser extension](#)

2. Save articles from supported sites

Click the Chrome extension button to the right of the address bar to save an article or other document. Add your notes in the prompt popup window.



Скачайте расширение Mendeley для вашего браузера:

https://www.mendeley.com/reference-management/web-importer#id_1

Сохраняйте записи с сайтов издателей, журналов и из баз данных



© Elsevier B.V. 2019

Пример использования Web Importer в Google Scholar

В найденных результатах нажмите 'Save to Mendeley' для импорта ссылок и полного текста в вашу библиотеку

The screenshot shows a Google Scholar search for 'Mendeley'. The search bar at the top contains 'Mendeley' and the Google Академия logo. The results list includes:

- Mendeley-a last. fm for research?** by V. Henning, J. Reichelt. Abstract: This paper aims to explore how the principles of a well-known Web 2.0 service, the world's largest social music service "Last. fm" (www.last.fm), can be applied to research, which potential it could have in the world of research (eg an open and interdisciplinary database ...). Cited by 106.
- [PDF] F1000, Mendeley and traditional bibliometric indicators** by X. Li, M. Thelwall. Abstract: This article compares the Faculty of 1000 (F1000) quality filtering results and Mendeley usage data with traditional bibliometric indicators, using a sample of 1397 Genomics and Genetics articles published in 2008 selected by F1000 Faculty Members (FMs). Both ... Cited by 112.
- Mendeley: Creating communities of scholarly inquiry through research collaboration** by H. Zaugg, R. E. West, I. Tateishi, D. L. Randall. Abstract: Mendeley is a free, web-based tool for organizing research citations and annotating their accompanying PDF articles. Adapting Web 2.0 principles for academic scholarship, Mendeley integrates the management of the research articles with features for collaborating ... Cited by 91.

On the right side, a 'Web Library' sidebar is open, showing a list of items to be saved:

- ☐ All
- ☒ Download PDFs if available
- ☒ Mendeley: Creating Communities of Scholarly Inquiry Through Research Collaboration (TechTrends, 2011)
- ☒ Are scholarly articles disproportionately read in their own country? An analysis of mendeley readers (Thelwall M, Mafrahi N, Journal of the Association for Information Science and Technology, 2015)
- ☐ Mendeley: teaching scholarly communication and collaboration through social networking

Buttons in the sidebar include 'Choose folders or groups', 'Save (2)', and 'Details >' for each item.

Можете выбрать все или несколько публикаций для сохранения



© Elsevier B.V. 2019

Пример использования Web Importer в ScienceDirect

Ищем нужные статьи в ScienceDirect библиотеке

ScienceDirect

Impact of partial steps and m Author name Journal/book title Volume Issue Pages Advanced search

1,312 results

Set search alert

Refine by:

Years

- ☐ 2019 (58)
- ☐ 2018 (119)
- ☐ 2017 (106)

Show more

Article type

☐ Download selected articles Export

☐ Research article Full text access

How momentum advection schemes influence current-topography interactions at eddy permitting resolution

Ocean Modelling, Volume 29, Issue 1, 2009, Pages 1-14

Julien Le Sommer, Thierry Penduff, Sébastien Theetten, Gurvan Madec, Bernard Barnier

☐ Download PDF Abstract Export

☐ Research article Full text access

Impact of the "Symmetric Instability of the Computational Kind" at mesoscale- and submesoscale-permitting resolution

Ocean Modelling, Volume 120, December 2017, Pages 18-26

Nicolas Ducousso, J. Le Sommer, J.-M. Molines, M. Bell

☐ Download PDF Abstract Export

Web Library

Download PDFs if available

Ducousso N., Le Sommer J., Molines J., et al. Ocean Modelling, 2017 Details

☒ Modelling sensitivities to mixing and advection in a sill-basin estuarine system

Soontiens N., Allen S. Ocean Modelling, 2017 Details

☐ Design, analysis and verification of a volume-of-fluid model with interface-capturing scheme

Klaaij C., Hoekstra M., Vaz G. Computers & Fluids, 2018 Details

Можете выбрать все или несколько публикаций для сохранения



© Elsevier B.V. 2019

Пример использования Web Importer в Scopus

Ищем нужные статьи в
базе Scopus

Scopus

1,803 результата поиска документов

[Просмотреть вторичные документы](#) [Просмотр 21 результат поиска по патентам](#) [Search your library](#) [View 280 Mendeley Data](#)

TITLE-ABS-KEY ("Ocean Modelling")

[Редактировать](#) [Сохранить](#) [Настроить](#)

[Искать в результатах...](#)

Уточнить результаты

[Ограничить](#) [Исключить](#)

Тип доступа

☐ Open Access

☐ Other

Год

☐ 2019

☐ 2018

☐ 2017

☐ 2016

Экспортировать настройки документа

Вы выбрали 2 документа (ов) для экспорта

Выберите способ экспорта

☒ MENDELEY

[Менеджер приставочных ссылок](#)

Можете выбрать все или несколько
публикаций для сохранения

Какую информацию экспортировать?

☐ Информация о цитировании

☐ Библиографическая информация

☐ Краткое описание и ключевые слова

☐ Сведения о финансировании

☐ Прочая информация

☐ Автор (ы)

☐ Название документа

☐ Год

☐ Название источника

☐ том, выпуск, страницы

☐ Количество цитирований

☐ Источник и тип документа

☐ DOI

☐ Организации

☐ Серийные идентификаторы

(например, ISSN)

☐ Идентификатор PubMed

☐ Издатель

☐ Редактор (ы)

☐ Язык оригинального документа

☐ Адрес для корреспонденции

☐ Сокращенное название источника

☐ Краткое описание

☐ Ключевые слова автора

☐ Ключевые слова указателя

☐ Число

☐ Акроним

☐ Спонсор

☐ Текст о финансировании

☐ Фирменные наименования и
производители

☐ Учетные номера и химикаты

☐ Информация о конференции

☐ Включить приставочные ссылки

[Отмена](#)

[Экспорт](#)



© Elsevier B.V. 2019

Синхронизация вашей личной библиотеки с облаком

The screenshot shows the Mendeley Desktop application interface. The 'Sync' button in the top toolbar is highlighted with a red box. In the 'All Documents' list, the article 'Some effects of horizontal discretization on linear baroclinic and symmetric instabilities' by Barham, William; Bachman, Scott; Grooms, Ian is selected and highlighted with a red box. The right-hand pane displays the details of this article, also highlighted with a red box.

Mendeley Desktop
File Edit View Tools Help

Add Folders Related **Sync** Help

Mendeley
Literature Search

My Library
All Documents
Recently Added
Recently Read
Favorites
Needs Review
My Publications
Unsorted
Maxim
Create Folder...

Groups
Maxim closed Group
My publication
Test FA

Filter by Authors
All
Abashidze, A.K.
Abashidze, Aslan Khuseinovich
Adcroft, Alistair
Arakawa, Akio
Arango, Hernan
Arkin, Phillip A.
Bachman, Scott
Bamber, Jonathan L.

Authors	Title	Year	Published In	Added
Hewitt, Helene T.; Bell, Michael J.; Chassignet, Eric...	Will high-resolution global ocean models benefit coupled predictions on short-range to climate timescales?	2017	Ocean Modelling	8:52pm
Barham, William; Bachman, Scott; Grooms, Ian	Some effects of horizontal discretization on linear baroclinic and symmetric instabilities	2018	Ocean Modelling	8:52pm
Tsujino, Hiroyuki; Urakawa, Shogo; Nakano, Hideyuki; S...	JRA-55 based surface dataset for driving ocean-sea-ice models (JRA55-do)	2018	Ocean Modelling	8:52pm
Lin, Lei; Liu, Zhe	TVDal: Total variation diminishing scheme with alternating limiters to balance numerical compression and diffusion	2019	Ocean Modelling	8:52pm
Thuburn, J.; Ringle, T.D.; Skamarock, W.C.; Klemp, J.B.	Numerical representation of geostrophic modes on arbitrarily structured C-grids	2009	Journal of Computation...	8:52pm
Ducousso, Nicolas; Le Sommer, J.; Molines, J.-M.; ...	Impact of the "Symmetric Instability of the Computational Kind" at mesoscale- and submesoscale-permitting resolutions	2017	Ocean Modelling	8:52pm
Griffies, Stephen M.; Böning, Claus; Bryan, Frank O.; Cha...	Developments in ocean climate modelling	2000	Ocean Modelling	8:52pm
Willebrand, Jürgen; Barnier, Bernard; Böning, Claus; Die...	Circulation characteristics in three eddy-permitting models of the North Atlantic	2001	Progress in Oceanography	8:52pm
Minion, Michael L.; Brown, David L.	Performance of Under-resolved Two-Dimensional Incompressible Flow Simulations, II	1997	Journal of Computation...	8:52pm
Hallberg, Robert	Stable Split Time Stepping Schemes for Large-Scale Ocean Modeling	1997	Journal of Computation...	8:52pm
Drikakis, Dimitris; Smolarkiewicz, Piotr K.	On Spurious Vortical Structures	2001	Journal of Computation...	8:52pm
Chassignet, Eric P.; Arango, Hernan; Dietrich, David; Eze...	DAMÉE-NAB: the base experiments	2000	Dynamics of Atmospheres...	8:52pm
Bryan, Kirk	A numerical method for the study of the circulation of the world ocean	1969	Journal of Computation...	8:52pm
Hallberg, Robert; Adcroft, Alistair	Reconciling estimates of the free surface height in Lagrangian vertical coordinate ocean models with mode-split time stepping	2009	Ocean Modelling	8:52pm

Details Notes Contents

Type: Journal Article

Some effects of horizontal discretization on linear baroclinic and symmetric instabilities

Authors: W. Barham, S. Bachman, I. Grooms

[View research catalog entry for this paper](#)

Journal: *Ocean Modelling*

Year: 2018
Volume: 125
Issue:
Pages: 106-116

Abstract:
The effects of horizontal discretization on linear baroclinic and symmetric instabilities are investigated by analyzing the behavior of the hydrostatic Eady problem in ocean models on the B and C grids. On the C grid a spurious baroclinic instability appears at small wavelengths. This instability does not disappear as the grid scale decreases; instead, it simply moves to smaller horizontal scales. The peak growth rate of the spurious instability is independent of the grid scale as the latter decreases. It is equal to c/Ri where Ri is the balanced Richardson number, f is the Coriolis parameter, and c is a nondimensional constant that depends on the Richardson number. As the Richardson number increases c increases towards an upper bound of approximately 1/2; for large Richardson numbers the spurious instability is faster than the Eady instability. To suppress the spurious instability it is recommended to use fourth-order centered tracer advection along with biharmonic viscosity and diffusion with coefficients $(\Delta x)^4 f / (32 Ri)$ or larger where Δx is the grid scale. On the B grid, the growth rates of baroclinic and symmetric instabilities are too small, and converge upwards towards the correct values as the grid scale decreases; no spurious instabilities are observed. In B grid models at eddy-permitting resolution, the reduced growth rate of baroclinic instability may contribute to partially-resolved eddies being too weak. On the C grid the growth rate of symmetric instability is better (larger) than on the...



Поиск сведений о документе

Details Notes

Type: Journal Article

Cooperativity in protein folding: from lattice models with sidechains to real proteins.

Authors: D. Klimov, D. Thirumalai

 View research catalog entry for this paper

Journal:

Year:

Volume:

Issue:

Pages:

Abstract:

Tags:

Keywords:

URL:
 <http://www.ncbi.nlm.nih.gov/pubmed/9565757> 
Add URL...

Catalog IDs

ArXiv ID:

DOI:

PMID: 9565757 

Files:
 Klimov, Thirumalai. 1998.pdf 
Add File...

Введите DOI, PubMed или ArXiv ID и кликните на иконку с лупой

Мendeley добавляет отсутствующую информацию автоматически

Details Notes

lattice models with sidechains to real proteins.

Authors: D. Klimov, D. Thirumalai

 View research catalog entry for this paper

Journal: *Folding & design*

Year: 1998

Volume: 3

Issue: 2

Pages: 127-39

Abstract:
Over the past few years novel folding mechanisms of globular proteins have been proposed using minimal lattice and off-lattice models. The factors determining the cooperativity of folding in these models and especially their explicit relation to experiments have not been fully established, however.

Tags:

Keywords:
Fibronectins; Fibronectins: chemistry; Guanidine; Guanidine: pharmacology; Hydrogen-Ion Concentration; Models; Molecular; Peptides; Peptides: chemistry; Plant Proteins; Protein Denaturation; Protein Folding; Proteins; Proteins: chemistry; Ribonucleases; Ribonucleases: che...

URL:
 <http://www.ncbi.nlm.nih.gov/pubmed/9565757> 
Add URL...

Catalog IDs

ArXiv ID:

DOI:

PMID: 9565757  Lookup Succeeded



Организация и управление Вашей библиотекой



Поиск сведений о документе

Открыть PDF во встроенном редакторе

Выделить избранное

Пометить как прочитанное

Создать папку

Индикатор типа прикрепленного документа (.pdf, .ppt, .docx, excel и др.)

Authors	Title	Year	Published In	Added
Hewitt, Helene T.; Bell, Michael J.; Chassignet, Eric ...	Will high-resolution global ocean models benefit coupled predictions on short-range to climate timescales?	2017	Ocean Modelling	8:52pm
Barham, William; Bachman, Scott; Grooms, Ian	Some effects of horizontal discretization on linear baroclinic and symmetric instabilities	2018	Ocean Modelling	8:52pm
Tsujino, Hiroyuki; Urakawa, Shogo; Nakano, Hideyuki; S...	JRA-55 based surface dataset for driving ocean-sea-ice models (JRA55-do)	2018	Ocean Modelling	8:52pm
Lin, Lei; Liu, Zhe	TVDal: Total variation diminishing scheme with alternating limiters to balance numerical compression and diffusion	2019	Ocean Modelling	8:52pm
Thuburn, J.; Ringler, T.D.; Skamarock, W.C.; Klemp, J.B.	Numerical representation of geostrophic modes on arbitrarily structured C-grids	2009	Journal of Computation...	8:52pm
Ducousso, Nicolas; Le Sommer, J.; Molines, J.-M.; ...	Impact of the "Symmetric Instability of the Computational Kind" at mesoscale- and submesoscale-permitting resolutions	2017	Ocean Modelling	8:52pm
Griffies, Stephen M.; Böning, Claus; Bryan, Frank O.; Cha...	Developments in ocean climate modelling	2000	Ocean Modelling	8:52pm
Willebrand, Jürgen; Barnier, Bernard; Böning, Claus; Die...	Circulation characteristics in three eddy-permitting models of the North Atlantic	2001	Progress in Oceanography	8:52pm
Minion, Michael L.; Brown, David L.	Performance of Under-resolved Two-Dimensional Incompressible Flow Simulations, II	1997	Journal of Computation...	8:52pm
Hallberg, Robert	Stable Split Time Stepping Schemes for Large-Scale Ocean Modeling	1997	Journal of Computation...	8:52pm
Drikakis, Dimitris; Smolarkiewicz, Piotr K.	On Spurious Vortical Structures	2001	Journal of Computation...	8:52pm
Chassignet, Eric P; Arango, Hernan; Dietrich, David; Eze...	DAMÉE-NAB: the base experiments	2000	Dynamics of Atmospheres...	8:52pm



Поиск и работа в PDF Viewer

Mendeley Desktop

File Edit View Go Tools Help

Select Pan Note Highlight Color Zoom Zoom To Fit Fullscreen Sync Help

Q - predi Maxim

My Library Will high-resolution global ... Numerical representation ... Performance of Under-res...

Showing match 1 of 43 Previous Next

Ocean Modelling 120 (2017) 120–136

Contents lists available at ScienceDirect

Ocean Modelling

journal homepage: www.elsevier.com/locate/ocemod

Review

Will high-resolution global ocean models benefit coupled predictions on short-range to climate timescales?

Helene T. Hewitt^{a,*}, Michael J. Bell^a, Eric P. Chassignet^b, Arnaud Czaja^c, David Ferreira^d, Stephen M. Griffies^e, Pat Hyder^a, Julie L. McClean^f, Adrian L. New^g, Malcolm J. Roberts^a

^a Met Office, Fitzroy Road, Exeter, UK
^b Center for Ocean-Atmospheric Prediction Studies (COAPS), Florida State University, Tallahassee
^c Imperial College London, Department of Physics, Space & Atmospheric Physics Group, London, UK
^d Department of Meteorology, University of Reading, Reading, UK
^e NOAA/Geophysical Fluid Dynamics Laboratory, Princeton, USA
^f Scripps Institute of Oceanography, University of California, San Diego, La Jolla, California, USA
^g National Oceanography Centre, Southampton, UK

ARTICLE INFO

Keywords:
Resolution
Parameterisation

ABSTRACT

As the importance of the ocean in the weather and climate system is increasingly recognised, operational systems are now moving towards coupled prediction not only for seasonal to climate timescales but also for short-range forecasts. A three-way tension exists between the allocation of computing resources to refine model resolution,

Abstract:

As the importance of the ocean in the weather and climate system is increasingly recognised, operational systems are now moving towards coupled prediction not only for seasonal to climate timescales but also for short-range forecasts. A three-way tension exists between the allocation of computing resources to refine model complexity/capability, and the increase of ensemble size. Here we review evidence for the benefits of increased ocean resolution in global coupled models, where the ocean component explicitly represents transient mesoscale eddies and narrow boundary currents. We consider lessons learned from forced ocean/sea-ice simulations; from studies concerning the SST resolution required to impact atmospheric simulations; and from coupled predictions. Impacts of the mesoscale ocean in western boundary current regions on the large-scale atmospheric state have been identified. Understanding of air-sea feedback in western boundary currents is modifying our view of the dynamics in these key regions. It remains unclear whether variability associated with open ocean mesoscale eddies is equally important to the large-scale atmospheric state. We include a discussion of what processes can presently be parameterised in coupled models with coarse resolution non-eddy ocean models, and where parameterizations may fall short. We discuss the benefits of resolution and identify gaps in the current literature that leave important questions.

Tags:

Author Keywords:

Date Accessed:
2019-03-05

Maxim Filatov Just now

I guess it is inresting article!



© Elsevier B.V. 2019

Поиск документов в библиотеке Mendeley

The screenshot displays the Mendeley Desktop application. At the top, the menu bar includes 'File', 'Edit', 'View', 'Tools', and 'Help'. Below it is a toolbar with icons for 'Add', 'Folders', 'Related', 'Sync', and 'Help'. A search bar in the top right corner contains the text 'predic'. The main window is titled 'My Library' and shows a list of documents under the 'All Documents' tab. The search results for 'predic' are displayed in a yellow-highlighted section, with a 'Clear' button. The results list includes titles, authors, and abstracts, with the word 'predictions' highlighted in yellow in several entries. A red rectangle highlights the first three search results. On the right side of the window, there are tabs for 'Details', 'Notes', and 'Contents', and a message 'No documents selected'.

Mendeley Desktop

File Edit View Tools Help

Add Folders Related Sync Help

My Library Will high-resolution global ... Numerical representation ... Performance of Under-res...

Mendeley Literature Search

My Library

- All Documents
- Recently Added
- Recently Read
- Favorites
- Needs Review
- My Publications
- Unsorted
- Maxim
- Create Folder...

Groups

- Maxim closed Group
- My publication
- Test EA

Filter by Authors

All

Abashidze, A.K.

Abashidze, Aslan Khuseinovich

Adcroft, Alistair

Arakawa, Akio

All Documents Edit Settings

Results for "predic" in "All Documents" Clear

Search Results

Will high-resolution global ocean models benefit coupled predictions on short-range to climate timescales?
Helene T. Hewitt; MJ Bell; EP Chassignet... - 2017 - Ocean Modelling
Abstract: ...atmospheric simulations; and from coupled predictions. Impacts of the mesoscale ocean ...
...models benefit coupled predictions on short-range to climate timescales? Helene ...

CHANNEL WAVES AS A TOOL OF APPLIED GEOPHYSICS IN COAL MINING
Theodore C. Krey - 1963 - GEOPHYSICS
Abstract: ...It is practically impossible to predict such faults from geophysical surveys on the ...

Developments in ocean climate modelling
Stephen M. Griffies; C Böning; FO Bryan... - 2000 - Ocean Modelling
Abstract: ...low frequency climate simulations and predictions. It is written primarily to an ...
...low frequency climate simulations and predictions. It is written primarily to an ...

Some effects of horizontal discretization on linear baroclinic and symmetric instabilities
William Bartham; S Bachman; I Grooms - 2018 - Ocean Modelling

Numerical representation of geostrophic modes on arbitrarily structured C-grids
J. Thuburn; T Ringler; W Skamarock; J... - 2009 - Journal of Computational Physics

Circulation characteristics in three eddy-permitting models of the North Atlantic
Jürgen Willebrand; B Barnier; C Böning... - 2001 - Progress in Oceanography

Stable Split Time Stepping Schemes for Large-Scale Ocean Modeling
Robert Hallberg - 1997 - Journal of Computational Physics

On Spurious Vortical Structures
Dimitris Dritakis; PK Smolarkiewicz - 2001 - Journal of Computational Physics

DAMÉE-IAB: the base experiments
Eric P Chassignet; H Arango; D Dietrich... - 2000 - Dynamics of Atmospheres and Oceans

No documents selected



Использование Тэгов(Tags) в Mendeley

Mendeley Desktop

File Edit View Tools Help

Add Folders Related Sync Help

My Library Will high-resolution global ... Numerical representation ... Performance of Under-res...

Mendeley

Literature Search

My Library

- All Documents
- Recently Added
- Recently Read
- Favorites
- Needs Review
- My Publications
- Unsorted
- Maxim
- Create Folder...

Groups

- Maxim closed Group
- My publication

Filter by My Tags

- All
- Project1
- Project2
- Project3

All Documents Edit Settings

Showing documents tagged "project2"

★	●	Authors	Title	Year	Published In	Added
★	●	Hewitt, Helene T.; Bell, Michael J.; Chassignet, Eric ...	Will high-resolution global ocean models benefit coupled predictions on short-range to climate timescales?	2017	Ocean Modelling	8:52pm
☆	●	Willebrand, Jürgen; Barnier, Bernard; Böning, Claus; Die...	Circulation characteristics in three eddy-permitting models of the North Atlantic	2001	Progress in Oceanography	8:52pm
☆	●	Minion, Michael L.; Brown, David L.	Performance of Under-resolved Two-Dimensional Incompressible Flow Simulations, II	1997	Journal of Computation...	8:52pm
☆	●	Le Sommer, Julien; Penduff, Thierry; Theetten, Sébastie...	How momentum advection schemes influence current-topography interactions at eddy permitting resolution	2009	Ocean Modelling	8:51pm

Details Notes Contents

Type: Journal Article

Will high-resolution global ocean models benefit coupled predictions on short-range to climate timescales?

Authors: H. Hewitt, M. Bell, E. Chassignet et al.

[View research catalog entry for this paper](#)

Journal: *Ocean Modelling*

Year: 2017

Volume: 120

Issue:

Pages: 120-136

Abstract:

As the importance of the ocean in the weather and climate system is increasingly recognised, operational systems are now moving towards coupled prediction not only for seasonal to climate timescales but also for short-range forecasts. A three-way tension exists between the allocation of computing resources to refine model resolution, the expansion of model complexity/capability, and the increase of ensemble size. Here we review evidence for the benefits of increased ocean resolution in global coupled models, where the ocean component explicitly represents transient mesoscale eddies and narrow boundary currents. We consider lessons learned from forced ocean/sea-ice simulations; from studies concerning the SST resolution required to impact atmospheric simulations; and from coupled predictions. Impacts of the mesoscale ocean in western boundary current regions on the large-scale atmospheric state have been identified. Understanding of air-sea feedback in western boundary currents is modifying our view of the dynamics in these key regions. It remains unclear whether variability associated with open ocean mesoscale eddies is equally important to the large-scale atmospheric state. We include a discussion of what processes can presently be parameterised in coupled models with coarse resolution non-eddy ocean models, and where parameterizations may fall short. We discuss the benefits of resolution and identify gaps in the current literature that leave important questi...

Tags:

- Project2



Возможность переименовать документы

Mendeley Desktop

File Edit View Tools Help

Add Folders Related Sync Help

My Library Will high-resolution global ... Numerical representation ... Performance of Under-res...

Mendeley

Literature Search

My Library

All Documents Edit Settings

Showing documents tagged "project2"

Clear

★	📄	Authors	Title	Year	Published In	Added
★	📄	Hewitt, Helene T.; Bell, Michael J.; Chassignet, Eric...	Will high-resolution global ocean models benefit coupled predictions on short-range to climate timescales?	2017	Ocean Modelling	8:52pm
★	📄	Barham, William; Bachman, Scott; Grooms, Ian	Some effects of horizontal discretization on linear baroclinic and symmetric instabilities	2018	Ocean Modelling	8:52pm
★	📄	Tsujino, Hiroyuki; Urakawa, Shogo; Nakano, Hideyuki; ...	JRA-55 based surface dataset for driving ocean-sea-ice models (JRA55-do)	2018	Ocean Modelling	8:52pm
★	📄	Lin, Lei; Liu, Zhe	TV-Dal: Total variation diminishing scheme with alternating	2019	Ocean	8:52pm
★	📄	Thuburn, J.; Ringler, T.; Skamarock, W.C.; Klemm, J.	Stable Split Time Stepping Schemes for Large-Scale Ocean Modeling	1997	Journal of Computation...	8:52pm
★	📄	Ducousso, Nicolas; Le Sommer, J.; Molines, J.	On Spurious Vortical Structures	2001	Journal of Computation...	8:52pm
★	📄	Griffies, Stephen M.; Böning, Claus; Bryan, Frank O.; ...	DAMÉE-NAB: the base experiments	2000	Dynamics of Atmosphere...	8:52pm
★	📄	Willebrand, Jürgen; Barnier, Bernard; Böning, Claus; ...	A numerical method for the study of the circulation of the world ocean	1969	Journal of Computation...	8:52pm
★	📄	Minion, Michael L.; Brown, David L.	Reconciling estimates of the free surface height in Lagrangian vertical coordinate ocean models with mode-split time stepp...	2009	Ocean Modelling	8:52pm
★	📄	Hallberg, Robert	Poisson-Bracket Approach to the Construction of Energy- and	2004	Journal of the	8:52pm

Rename Document Files

Unused fields: Journal

Drag bubbles down to add or up to remove.

File name: Year Author Title

Example: 2017 - Hewitt et al. - Will high-resolution global ocean models benefit coupled predictions on short-range to climate timescales.pdf

OK Cancel

Details Notes Contents

Type: Journal Article

Will high-resolution global ocean models benefit coupled predictions on short-range to climate timescales?

Authors: H. Hewitt, M. Bell, E. Chassignet et al.

View research catalog entry for this paper

er and climate system is increasingly recognised, is coupled prediction not only for seasonal to climate %. A three-way tension exists between the allocation lution, the expansion of model complexity/capability, review evidence for the benefits of increased ocean

resolution in global coupled models, where the ocean component explicitly represents transient mesoscale eddies and narrow boundary currents. We consider lessons learned from forced ocean/sea-ice simulations; from studies concerning the SST resolution required to impact atmospheric simulations; and from coupled predictions. Impacts of the mesoscale ocean in western boundary current regions on the large-scale atmospheric state have been identified. Understanding of air-sea feedback in western boundary currents is modifying our view of the dynamics in these key regions. It remains unclear whether variability associated with open ocean mesoscale eddies is equally important to the large-scale atmospheric state. We include a discussion of what processes can presently be parameterised in coupled models with coarse resolution non-eddy ocean models, and where parameterizations may fall short. We discuss the benefits of resolution and identify gaps in the current literature that leave important questi...

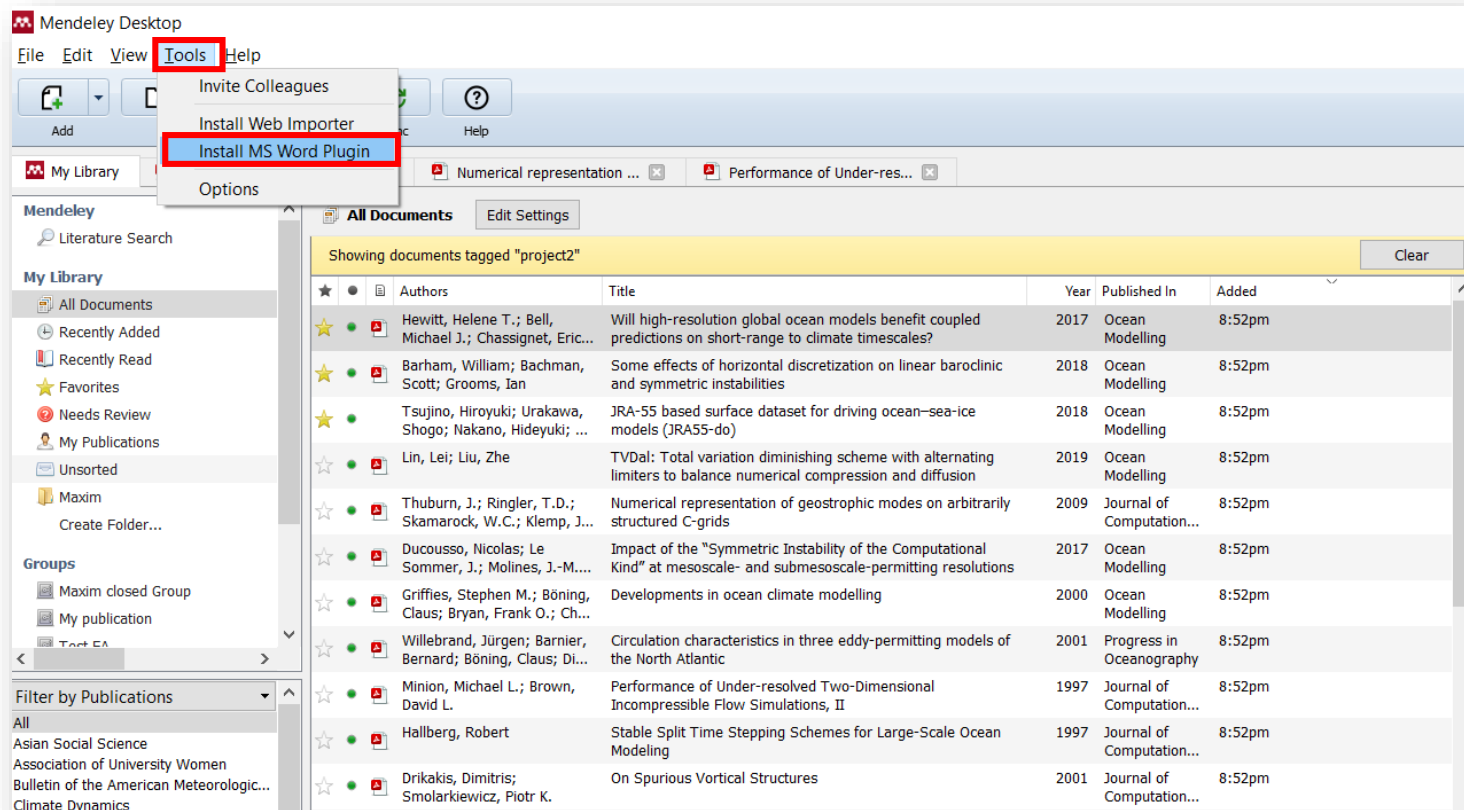
Tags:



Работа со ссылками и библиографией



Установка Citation Plugin для MS Word



Mendeley Desktop

File Edit View **Tools** Help

Add

My Library

Mendeley

Literature Search

My Library

- All Documents
- Recently Added
- Recently Read
- Favorites
- Needs Review
- My Publications
- Unsorted
- Maxim
- Create Folder...

Groups

- Maxim closed Group
- My publication
- Test EA

Filter by Publications

- All
- Asian Social Science
- Association of University Women
- Bulletin of the American Meteorologic...
- Climate Dynamics

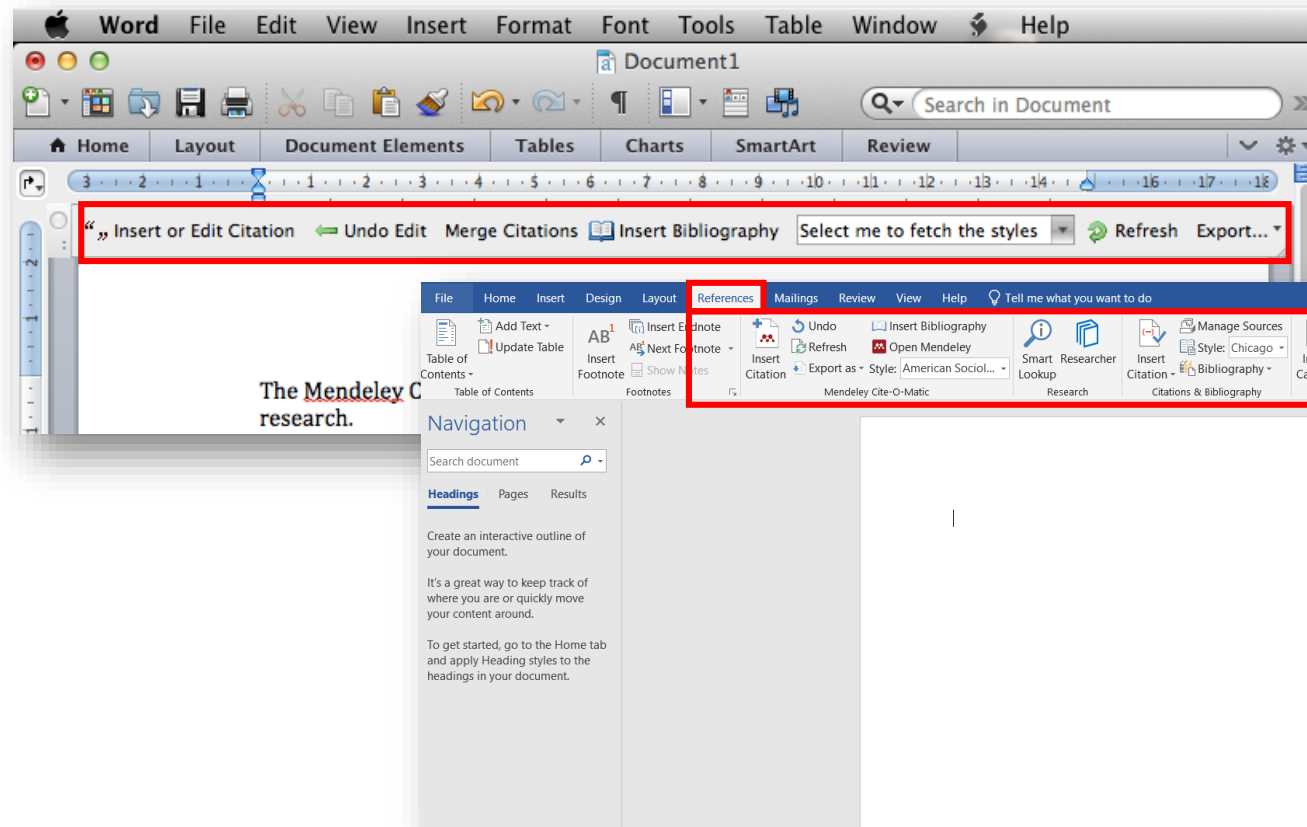
All Documents Edit Settings

Showing documents tagged "project2"

★	●	Authors	Title	Year	Published In	Added
★	●	Hewitt, Helene T.; Bell, Michael J.; Chassignet, Eric...	Will high-resolution global ocean models benefit coupled predictions on short-range to climate timescales?	2017	Ocean Modelling	8:52pm
★	●	Barham, William; Bachman, Scott; Grooms, Ian	Some effects of horizontal discretization on linear baroclinic and symmetric instabilities	2018	Ocean Modelling	8:52pm
★	●	Tsujino, Hiroyuki; Urakawa, Shogo; Nakano, Hideyuki; ...	JRA-55 based surface dataset for driving ocean-sea-ice models (JRA55-do)	2018	Ocean Modelling	8:52pm
☆	●	Lin, Lei; Liu, Zhe	TVDal: Total variation diminishing scheme with alternating limiters to balance numerical compression and diffusion	2019	Ocean Modelling	8:52pm
☆	●	Thuburn, J.; Ringler, T.D.; Skamarock, W.C.; Klemp, J...	Numerical representation of geostrophic modes on arbitrarily structured C-grids	2009	Journal of Computation...	8:52pm
☆	●	Ducouso, Nicolas; Le Sommer, J.; Molines, J.-M....	Impact of the "Symmetric Instability of the Computational Kind" at mesoscale- and submesoscale-permitting resolutions	2017	Ocean Modelling	8:52pm
☆	●	Griffies, Stephen M.; Böning, Claus; Bryan, Frank O.; Ch...	Developments in ocean climate modelling	2000	Ocean Modelling	8:52pm
☆	●	Willebrand, Jürgen; Barnier, Bernard; Böning, Claus; Di...	Circulation characteristics in three eddy-permitting models of the North Atlantic	2001	Progress in Oceanography	8:52pm
☆	●	Minion, Michael L.; Brown, David L.	Performance of Under-resolved Two-Dimensional Incompressible Flow Simulations, II	1997	Journal of Computation...	8:52pm
☆	●	Hallberg, Robert	Stable Split Time Stepping Schemes for Large-Scale Ocean Modeling	1997	Journal of Computation...	8:52pm
☆	●	Drikakis, Dimitris; Smolarkiewicz, Piotr K.	On Spurious Vortical Structures	2001	Journal of Computation...	8:52pm



Citation Plugin появляется автоматически в текстовом редакторе



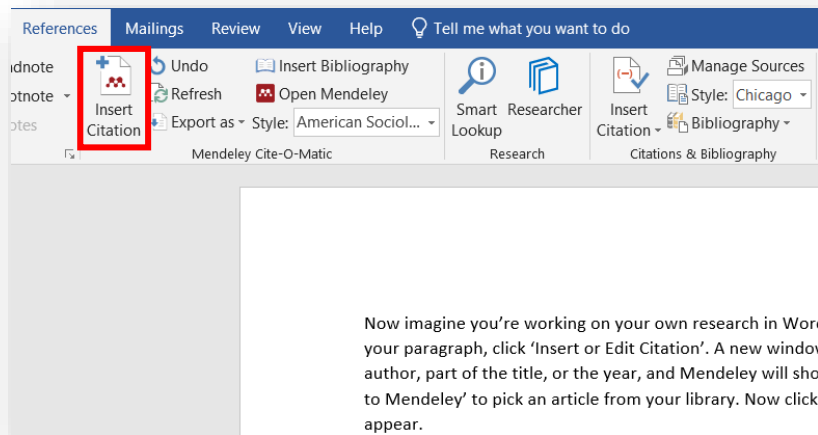
Mac OS

Windows OS



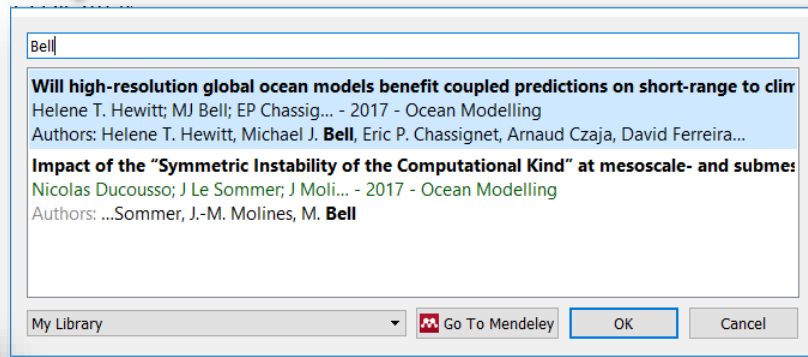
© Elsevier B.V. 2019

Пример создания ссылок в MS Word



1. Кликните 'Insert or Edit Citation'

2. Найдите документ по автору, названию или году или выберите его из библиотеки Mendeley



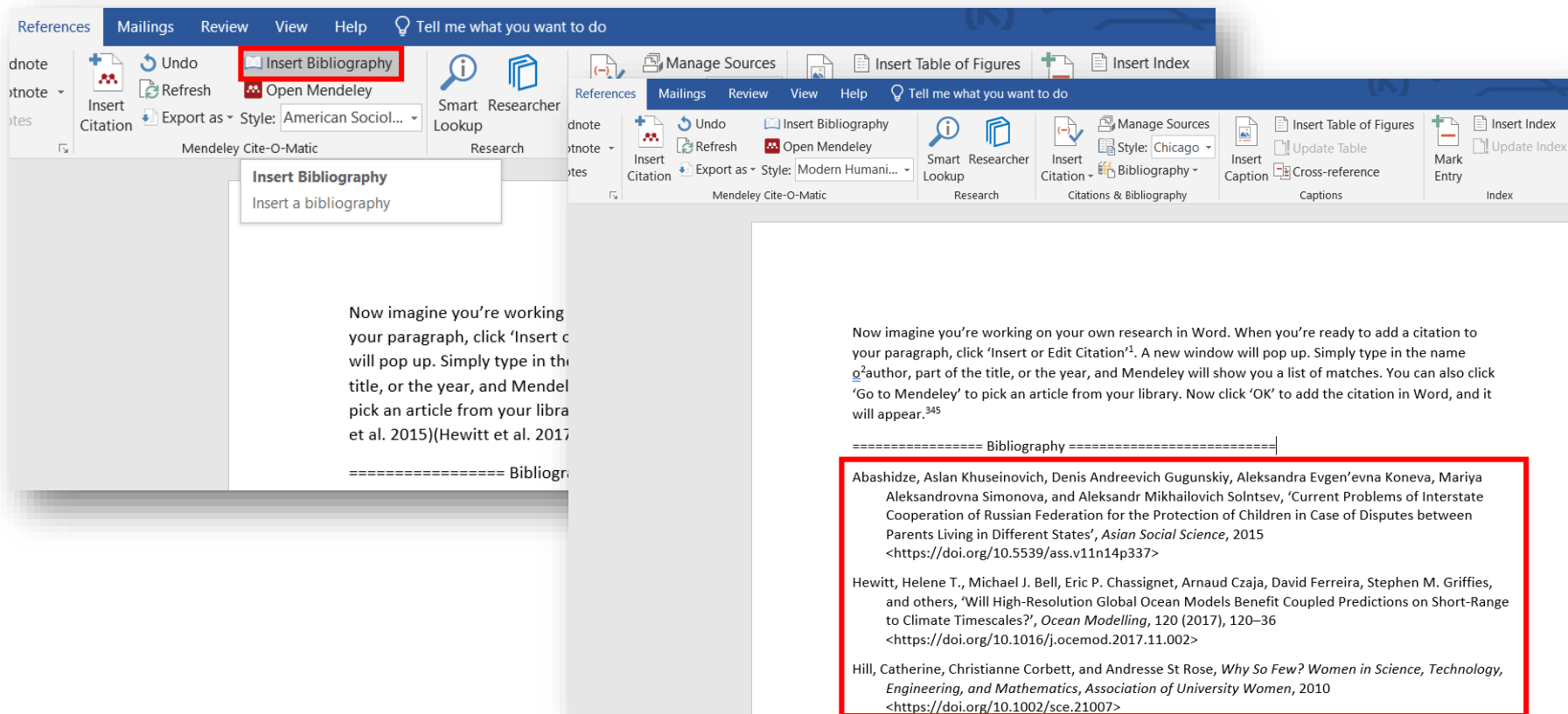
3. Выбранная статья или книга будет автоматически преобразована в ссылку

Now imagine you're working on your own research in Word. When you're ready to add a citation to your paragraph, click 'Insert or Edit Citation'. A new window will pop up. Simply type in the name of the author, part of the title, or the year, and Mendeley will show you a list of matches. You can also click 'Go to Mendeley' to pick an article from your library. Now click 'OK' to add the citation in Word, and it will appear. (Abashidze et al. 2015) (Hewitt et al. 2017) (Abashidze et al. 2015; Hewitt et al. 2017)



© Elsevier B.V. 2019

Вставка библиографии в документ



The screenshot displays the Microsoft Word interface with the 'References' ribbon selected. The 'Insert Bibliography' button is highlighted with a red box. A dropdown menu is open, showing options: 'Insert a bibliography', 'Mendeley Cite-O-Matic', and 'Researcher Lookup'. The 'Researcher Lookup' option is also highlighted with a red box. The background shows a document with a paragraph of text and a list of references.

Now imagine you're working on your own research in Word. When you're ready to add a citation to your paragraph, click 'Insert or Edit Citation'. A new window will pop up. Simply type in the name of the author, part of the title, or the year, and Mendeley will show you a list of matches. You can also click 'Go to Mendeley' to pick an article from your library. Now click 'OK' to add the citation in Word, and it will appear.

===== Bibliography =====

Abashidze, Aslan Khuseinovich, Denis Andreevich Gugunskiy, Aleksandra Evgen'evna Koneva, Mariya Aleksandrovna Simonova, and Aleksandr Mikhailovich Soltsev, 'Current Problems of Interstate Cooperation of Russian Federation for the Protection of Children in Case of Disputes between Parents Living in Different States', *Asian Social Science*, 2015
<<https://doi.org/10.5539/ass.v11n14p337>>

Hewitt, Helene T., Michael J. Bell, Eric P. Chassignet, Arnaud Czaja, David Ferreira, Stephen M. Griffies, and others, 'Will High-Resolution Global Ocean Models Benefit Coupled Predictions on Short-Range to Climate Timescales?', *Ocean Modelling*, 120 (2017), 120–36
<<https://doi.org/10.1016/j.ocemod.2017.11.002>>

Hill, Catherine, Christianne Corbett, and Andresse St Rose, *Why So Few? Women in Science, Technology, Engineering, and Mathematics, Association of University Women*, 2010
<<https://doi.org/10.1002/sce.21007>>



Выбор стиля для ссылок и библиографии

The screenshot shows the Microsoft Word interface with the **References** ribbon active. The **Style: Modern Humanities...** dropdown menu is highlighted with a red box. Below it, a list of citation styles is displayed, including:

- American Political Science Association
- American Psychological Association 6th edition
- American Sociological Association
- Chicago Manual of Style 17th edition (author-date)
- Cite Them Right 10th edition - Harvard
- IEEE
- Modern Humanities Research Association 3rd edition (note with bibliography)
- Modern Language Association 8th edition
- Nature
- Russian GOST R 7.0.5-2008 (Russian)
- More Styles...

The **Citation Styles** dialog box is also highlighted with a red box. It shows the **Installed** tab with a search bar containing **GOST**. The following styles are listed:

- Russian GOST R 7.0.5-2008 (Russian)
- Russian GOST R 7.0.5-2008 (numeric)
- Russian GOST R 7.0.5-2008 (numeric, sorted alphabetically, Russian)

The **Russian GOST R 7.0.5-2008 (numeric)** style is selected. At the bottom of the dialog, there is a **Download Style:** section with an **Enter URL** text box and a **Download** button. A **Done** button is located at the bottom right of the dialog.

Below the citation styles list, the following text is visible:

will appear.³⁴⁵

===== Bibliography =====

Abashidze, Aslan Khuseinovich, Denis Andreevich Gugunskiy, Aleks Aleksandrovna Simonova, and Aleksandr Mikhailovich Solntse Cooperation of Russian Federation for the Protection of Child Parents Living in Different States', *Asian Social Science*, 2015 <<https://doi.org/10.5539/ass.v11n14p337>>



Mendeley позволяет решить проблему с оформлением ссылок

Ocean Modelling

SUPPORTS OPEN ACCESS



Explore journal content

- > Latest issue
- > Articles in press
- > Special issues
- > All issues

- Set up journal alerts
- RSS | [open access RSS](#)

Latest issues

Volume 136

In progress (April 2019)

Volume 135

pp. 1–94 (March 2019)

Volume 134

pp. 1–126 (February 2019)

Volume 133

pp. 1–162 (January 2019)

> [View all issues](#)

Reference management software

Most Elsevier journals have their reference template available in many of the most popular reference management software products. These include all products that support [Citation Style Language styles](#), such as [Mendeley](#). Using citation plug-ins from these products, authors only need to select the appropriate journal template when preparing their article, after which citations and bibliographies will be automatically formatted in the journal's [style](#). If no template is yet available for this journal, please follow the format of the sample references and citations as shown in this Guide. If you use reference management software, please ensure that you remove all field codes before submitting the electronic manuscript. [More information on how to remove field codes from different reference management software](#).

Users of Mendeley Desktop can easily install the reference [style](#) for this journal by clicking the following link:

<http://open.mendeley.com/use-citation-style/ocean-modelling>

When preparing your manuscript, you will then be able to select this [style](#) using the Mendeley plug-ins for Microsoft Word or LibreOffice.

Reference style

Text: All citations in the text should refer to:

1. *Single author:* the author's name (without initials, unless there is ambiguity) and the year of publication;
2. *Two authors:* both authors' names and the year of publication;



© Elsevier B.V. 2019

Mendeley как социальная сеть. Работа в группах



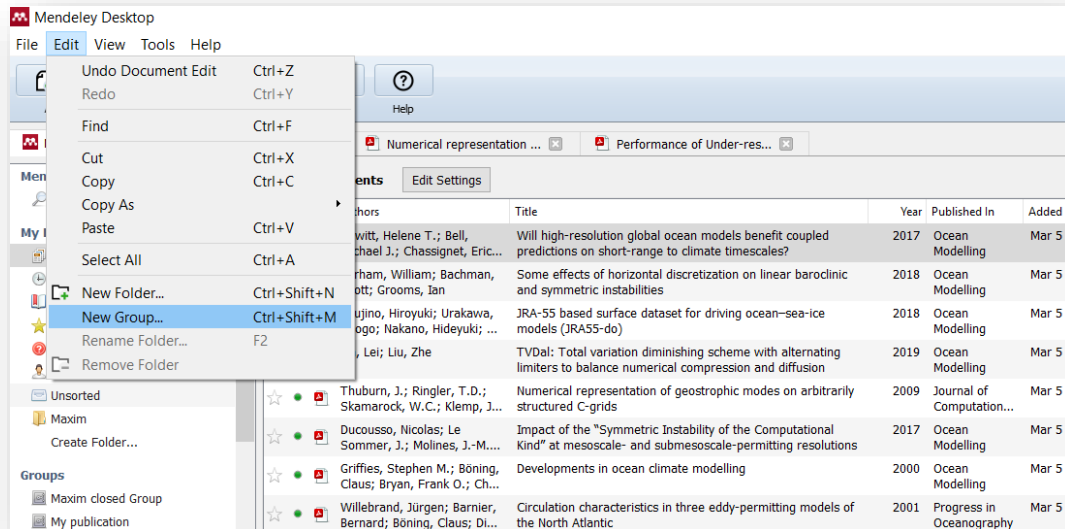
Установить контакт с коллегами

Найдите коллег на закладке
'Follow' для получения
регулярных обновлений.



The screenshot shows a web interface for a research platform. At the top, there's a navigation bar with links: Feed, Library, Suggest, Groups, Datasets, Careers, Funding, Search, and a user profile icon labeled 'Maxim'. Below this is a sub-navigation bar with 'Papers', 'People', and 'Groups'. The 'People' tab is selected and highlighted with a red box. Below the tabs is a search bar containing the text 'Sergey' and a 'Search' button. The search results are displayed below, showing 'Results 1-20 of 2,924'. The results list four profiles: Loshkaryov Sergey (LS), Kovelanov Sergey (KS), Nadia Sergey (NS), and Grishin Sergey. Each profile includes a circular icon with initials, the name, and a 'Follow' button. The 'Grishin Sergey' profile also includes a small profile picture and the text 'Rossijskij ekonomiceskij universitet imeni G V Plehanova'. The 'Follow' button for Grishin Sergey is highlighted with a blue underline.

Создание исследовательских групп



Три возможных типа групп:

- **Open Public Groups** – Каждый может подписаться на обновления группы и выкладывать ссылки.
- **Invite-only Public Groups** – Только приглашенные члены групп могут публиковать в ней, остальные могут подписаться на обновления.
- **Private Groups** – Полностью закрытая от внешнего мира группа.

Create group

Name your group

Describe your group

☒ **Public**

Open discussion and reference sharing

☐ **Invite-only**

Public group - but only approved members can post.

☐ **Private**

Closed discussion and sharing of PDF files.

Cancel

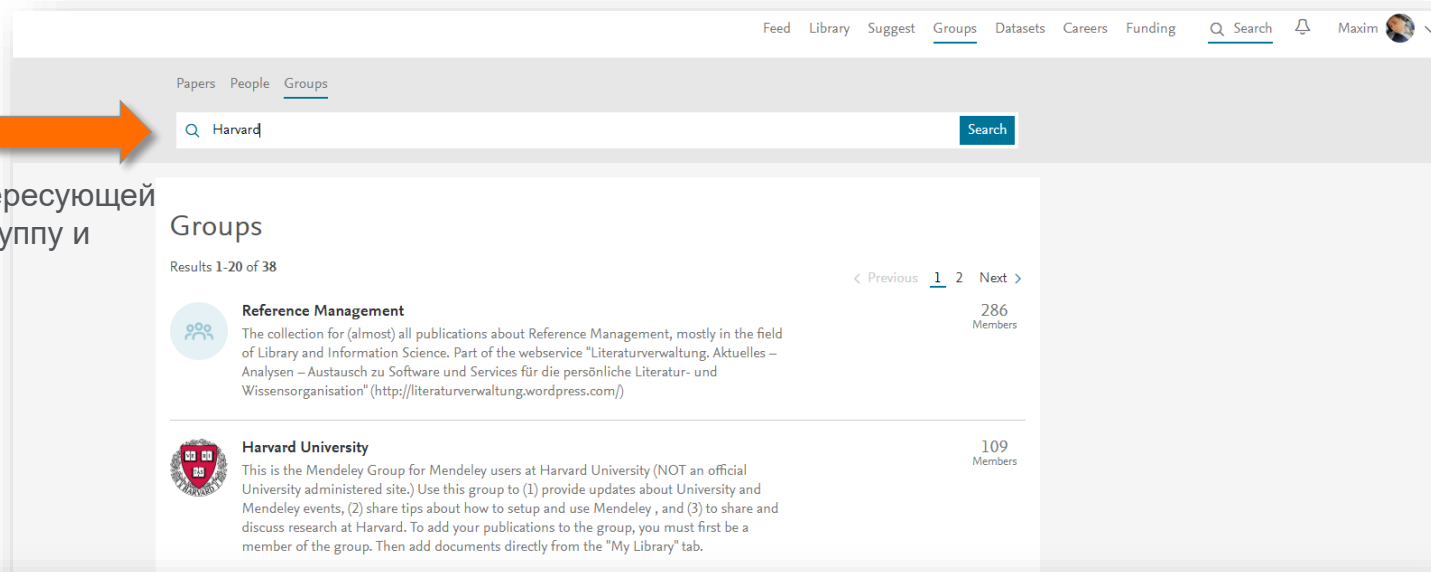
Create group



© Elsevier B.V. 2019

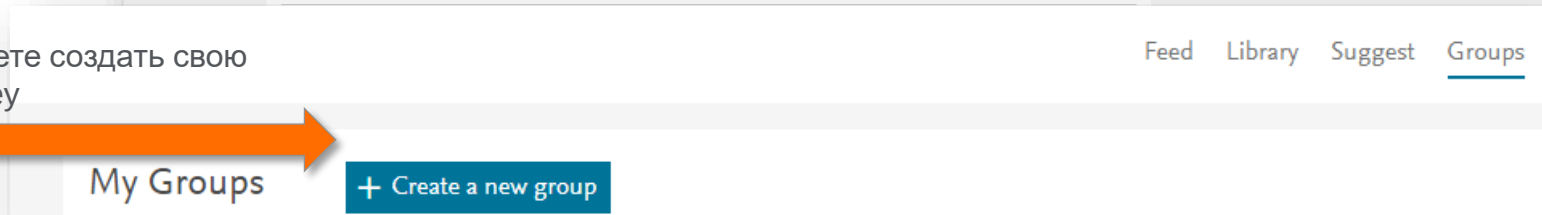
Поиск и создание открытых групп

Запустите поиск по интересующей вас группе, зайдите в группу и нажмите 'Join' чтобы присоединиться к ней.



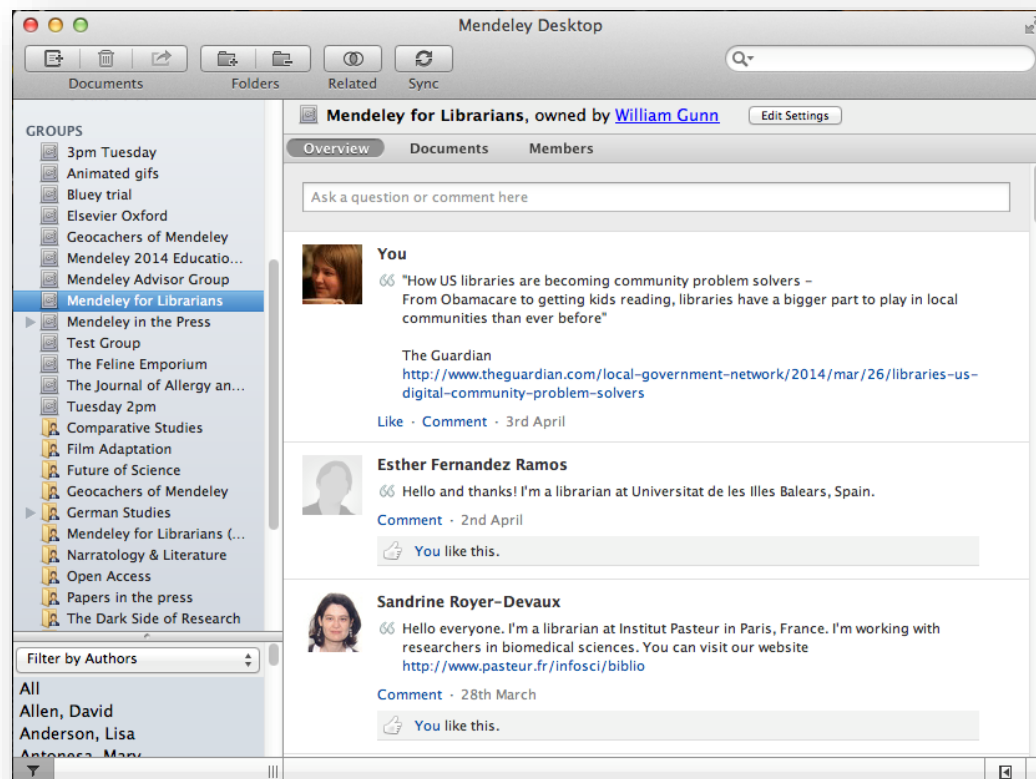
The screenshot shows the Mendeley Groups search results page. The top navigation bar includes links for Feed, Library, Suggest, Groups, Datasets, Careers, Funding, Search, and a user profile. The 'Groups' tab is selected. A search bar contains the text 'Harvard'. Below the search bar, the results are displayed under the heading 'Groups'. The first result is 'Reference Management' with 286 members. The second result is 'Harvard University' with 109 members. The page also shows pagination controls for the results.

Либо же вы можете создать свою группу в Mendeley



The screenshot shows the Mendeley 'My Groups' page. The top navigation bar includes links for Feed, Library, Suggest, and Groups. The 'Groups' tab is selected. Below the navigation bar, there is a section titled 'My Groups' with a button labeled '+ Create a new group'.

Отслеживание активности группы



Взаимодействуйте с вашими коллегами

The screenshot shows the Mendeley Desktop application interface. The main window displays a PDF document titled "A game for smokers: A preliminary naturalistic trial in a psychiatric hospital" by Yasser Khazaal, Anne Chatton, Roberto Prezzemolo, Aliosca Hoch, Jacques Cornuz, and Daniele Zullino. The document is a short communication. The sidebar on the right shows a list of notes. The first note, dated 05/04/11 5:50 PM, contains the text "interesting separating parts of the abstract...". The second note, dated 06/04/11 5:46 PM, contains the text "feasibility of game toward behavior change...". An orange arrow points from the text on the right towards the second note in the sidebar.

Short communication

A game for smokers: A preliminary naturalistic trial in a psychiatric hospital

Yasser Khazaal^{a,*}, Anne Chatton^a, Roberto Prezzemolo^a, Aliosca Hoch^a, Jacques Cornuz^b, Daniele Zullino^a

^a Division of Substance Abuse, University Hospitals of Geneva, Switzerland
^b Department of Ambulatory Care and Community Medicine, University Hospital, Lausanne, Switzerland
Received 5 June 2007; received in revised form 4 October 2007; accepted 8 October 2007

Abstract

Objective: "Pick-Klop" is a game based on cognitive behavioral therapy. It aims to change smokers' attitudes towards tobacco addiction. This study tests the feasibility and the impact of one brief session of the intervention in a naturalistic setting within a psychiatric hospital.

Method: Fifty-one smokers were recruited during their stay in a psychiatric hospital with a prohibitive smoking policy. They were assessed pre- and post-treatment with visual analogue scales designed to evaluate their intention to stop smoking.

Results: All patients completed the intervention. The outcome shows that the intention to stop smoking becomes significantly stronger after the intervention.

Conclusion: This pilot study supports the feasibility and the effectiveness of the "Pick-Klop" game in a psychiatric hospital setting. The game seems to improve the intention to quit smoking. The data, however, should be confirmed by a controlled trial. Moreover, follow-up studies are needed to examine the potential impact of the game on smoking cessation attempts.

Practical implications: The game seems to be a useful and simple tool for education about smoking in a psychiatric hospital setting.

© 2007 Elsevier Ireland Ltd. All rights reserved.

Keywords: Smoking; Smoking cessation; Cognitive behavior therapy; Motivational interviewing; Psychiatric hospital; Prohibitive smoking policy

1. Introduction

Smoking is the first avoidable cause of morbidity and mortality [1]. Most smoking cessation attempts are made without any help [2].

Despite the efficacy of nicotine substitutes [3], bupropion [4] and some behavioral approaches [5], these treatments are used only by a minority of smokers [6,7]. This is probably due to the

sufficient to induce behavioral changes [9]. Positive attitudes towards giving up nicotine addiction, however, are linked to a greater willingness to stop smoking [10].

In the transtheoretical model of behavioral change, a re-evaluation of the advantages and disadvantages of nicotine addiction and cessation enable smokers to evolve within the motivational process [11].

The notion of "self-efficacy" [12] corresponds to the trust

Page 1 of 4

Делитесь
полнотекстовыми
документами,
аннотациями и
комментариями к ним.



Популярность и видимость с Mendeley



Устанавливайте контакты онлайн

Ваш профиль в Scopus 

Connect your Scopus author ID

You don't have any stats here yet because we don't know your Scopus author ID. By connecting your Scopus author ID, we can:

- Keep your profile up to date with your Scopus publications
- Show you the impact those publications are having
- Make better recommendations for you

[Connect your ID](#)



Ссылка на ваш профиль в Mendeley

<https://www.mendeley.com/profiles/aleksandr-yakimov/>



Ссылка на ваш профиль в ORCID

<http://orcid.org/0000-0001-6048-2169>



Recent publications + Add



Import your publications from Scopus



Upload a publication

× I have not published yet

Professional experience + Add



Add your professional experience
to share where you have been working

Add a short description
of what you are currently working on

Groups

 Journal of Strategic Decisions & Risk
Management
Business, Management and Accounting

[View all Groups >](#)

Other IDs

 Create or Connect your ORCID iD

Scopus

Connect your Scopus author ID



© Elsevier B.V. 2019

Создайте свой научный профиль



Alexander Solntsev

Rossijskij universitet druzby narodov

2
h-index

12
Citations

Follow

Overview Impact Publications Network

Recent publications

Issues of cooperation between Russian Federation and european union member states in frames of the 1980 convention on the civil aspects of international child abduction

Abashidze A, Gugunskiy D, Keburia K et al. [See more](#)

Journal of Advanced Research in Law and Economics (2017) 8(2)

[+ Add to library](#) [Get full text](#)

3
Readers

1
Citations

The concept of common heritage of mankind in the advisory opinion of 1 February 2011 by the international tribunal for the law of the sea

Mirzaee S, Abashidze A, Solntsev A

Journal of Advanced Research in Law and Economics (2017) 8(2)

3
Readers

1
Citations

Найдите ваших коллег и тематически близкие

Groups **группы**



RUDN University. Law Institute
Social Sciences

Other IDs

orcid.org/0000-0002-9804-8912

Scopus

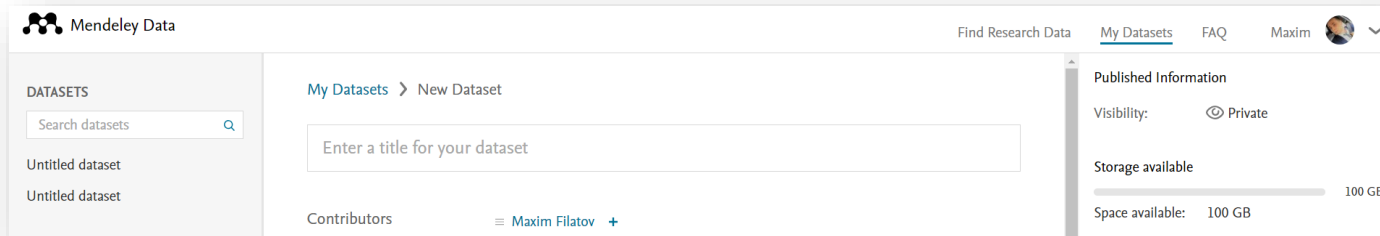
Author ID: 57191973561

Поделитесь своими публикациями

Новое в Mendeley

- **Mendeley Data**

Научные данные могут опубликованы в хранилище Mendeley Data с метаданными (DOI; опубликованная статья, при наличии; управление версиями данных), что повышает значимость наборов данных, делая их максимально пригодными для повторного использования.



- **Mendeley Careers и Funding**

Поиск по лучшим предложениям вакансий в научной сфере и актуальным конкурсам исследовательских проектов от ведущих научных фондов мира





ELSEVIER

Благодарю за внимание!

Филатов Максим Михайлович

Консультант по ключевым информационным решениям Elsevier

Tel: +7(916) 824-43-01

E-mail: m.filatov@elsevier.com

