

Библиотека

APS PHYSICS

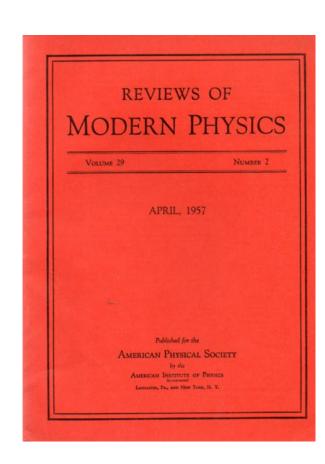
Журналы Американского физического общества (American Physical Society)



- Американское физическое общество (American Physical Society) крупнейшая в мире по численности организация, объединяющая физиков. Была основана в 1899 году.
- Общество публикует более десятка научных журналов, включая один из самых престижных журналов по физике Reviews of Modern Physics, а также серию журналов Physical Review.
- Ресурс содержит научные журналы по ядерной физике, физике высоких энергий, астрофизике, математической физике, механике и др.
- Авторитетность журналов подтверждается включением большинства из них в Web of Science и высокими значениями импакт-факторов в Journal Citation Reports.
- Глубина доступа: 1929 2021 гг.



Наиболее влиятельные и авторитетные журналы



Reviews of Modern Physics

IF 45.049

2019 JCR Ranking*: 1/85 Physics, Multidisciplinary Category

Годы охвата: от 1929 до 2021 гг.



Physical Review X

IF 12.577

2019 JCR Ranking*: 5/85 Physics, Multidisciplinary Category

Годы охвата: от 2011 до 2021 гг.



Physical Review Letters

IF 8.385

2019 JCR Ranking*: 6/85 Physics, Multidisciplinary Category

Годы охвата: от 1958 до 2021 гг.

^{*} по данным Journal Citation Report (JCR-19) от Clarivate Analytics.



Наиболее влиятельные и авторитетные журналы



Physical Review D

IF 4.833

2019 JCR Ranking: 16/68 Astronomy & Astrophysics Category

Годы охвата: от 2016 до 2021 гг.

Skyrmion-Based Programmable Logic Device with Complete Boolean Logic Functions Z.R. Yan. 1.2 Y.Z. Liu. 1.2 Y. Guango, 1.5 K. Yuc. 3 J.F. Feng, 1.2 R.K. Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2.3. 3 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2.3. 3 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2.3. 3 Lakeo, 4 G.Q. Yuo, 9 J.S. and X.F. Han. 1.2.3. 3 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2.3. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2.3. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2.3. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2.3. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2.3. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2.3. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2. 4 Lakeo, 4 G.Q. Yuo, 1.2.5. and X.F. Han. 1.2. 4 Lakeo, 4 G.Q. Yuo, 1.2. 5 Lakeo, 4 G.Q. Yuo,

Physical Review Applied

IF 4.194

2019 JCR Ranking: 32/155 Physics, Applied Category

Годы охвата: от 2014 до 2021 гг.



Shadow poles in the alternative parametrization of R-matrix theory Pablo Ducru a and Benoit Forget Department of Nuclear Science & Engineering, Manuschauent Institute of Technology, 77 Manuschauent Avenue, Cumbridge, Manuschauent Di39, USA Valadimit Sobes Department of Nuclear Engineering, University of Temesses, 1412 Circle Drive, Drive, Enosytille, Temesses 37996, USA Gerald Hale and Mark Paris Los Alamon National Luboratory, Theoretical Division (T2), MS 1283, Los Alamos, New Mexico 8754, USA (Received 13 January 2002, revised 13 July 2002, accepted 14 September 2002, published 14 June 2021) We discover new, hitherto unknow, shadow poles in Brune's alternative parametrization of Remarks theory [Brune, Pys. Rev. C 66, 04611 (2002)]. Where these poles are, and how many there are, depends on how one continues R-marks operations to engineering the shift 3 and periatropher of the September 2002, published 14 June 2021) We discover new, hitherto unknow, shadow poles in Brune's alternative parametrization of Remarks theory [Brune, Pys. Rev. C 66, 04611 (2002)]. Where these poles are, and how many there are, depends on how one continues R-marks to operation by the alternative parametrization of the September 2002, published 14 June 2021) always fully reconstruct the exactifier quantities (in past the last energy threshold), as we show one can still always fully reconstruct the exactifier quantities of the September 2002, published 14 June 2021) always fully reconstruct the exactifier quantities (in the least of continuation parametrize parameters, lose and corresponding resonance widels), for which there were as many pole as the number of levels N, However, we generalize the alternative parametrization to the Reich-Moore Continuation and the choice of continuation parametrize the subject of the parametrize parametrize parametrize parametr

Physical Review B

IF 3.575

2019 JCR Ranking: 39/155 Physics, Applied Category

Годы охвата: от 2016 до 2021 гг.

Physical Review C

IF 2.988

2019 JCR Ranking: 5/19 Physics, Nuclear Category

Годы охвата: от 2016 до 2021 гг.



Наиболее влиятельные и авторитетные журналы



Physical Review A

IF 2.777

2019 JCR Ranking: 31/97 Physics, Atomic, Molecular & Chemical Category

Годы охвата: от 2016 до 2021 гг.

PHYSICAL REVIEW FLUIDS 6, 063901 (2021) Frequency prediction from exact or self-consistent mean flows Yacine Bengana •* Department of Aeronautics, Imperial College London, South Rensington, London SW7 2AZ, United Kingdom Laurette S. Tuckerman •* Physique et Mécanique des Milieux Hétérogènes, CNRS, ESPCI Paris, Université PSL, Sorbonne Université, Université de Paris, 75005 Paris, France (Reccived 14 February 2021; accepted 20 May 2021; published 7 June 2021) A number of approximations have been proposed to estimate basic hydrodynamic quantities, in particular, the frequency of a limit cycle. One of these, real zero imaginary frequency (RZIP), calls for lineatizing the governing equations about the mean flow and estimating the frequency as the imaginary part of the leading eigernoule. A further reduction, the self-consistent model (SCM), approximates the mean flow as well, as resulting only from the nonlinear interaction of the leading eigernoule with itself. Both RZIF and SCM have proven dramatically successful for the archetypal case of the wake of a circular cylinder. Here, the SCM is applied to thermosolutal convection, for which a supercritical Hopf bifurcation gives rise to branches of standing waves and traveling waves. The SCM is solved by means of a full Newton method coupling the approximate mean flow and leading eigenmode. Although the RZIF property is verified for the traveling waves, the SCM reproduces the nonlinear frequency only very near the onset of the bifurcation and for another isolated parameter value. Thus, the nonlinear interaction arising from the leading mode is insufficient to reproduce the nonlinear mean field and frequency are two essential characteristics of these time-periodic systems. These are usually obtained either by experiment or by solving the full Navier-Stokes equations by direct numerical simulation. The archetype of such configurations is the wake of a circular cylinder, in which the visually appealing Bénard-von-Karmán vortex "streef" [11,2] appears above a Reynol

Physical Review Fluids

IF 2.512

2019 JCR Ranking: 10/34 Physics, Fluids & Plasmas Category

Годы охвата: от 2016 до 2021 гг.



Physical Review E

IF 2.296

2019 JCR Ranking: 9/55 Physics, Mathematical Category

Годы охвата: от 2016 до 2021 гг.



Physical Review Physics Education Research

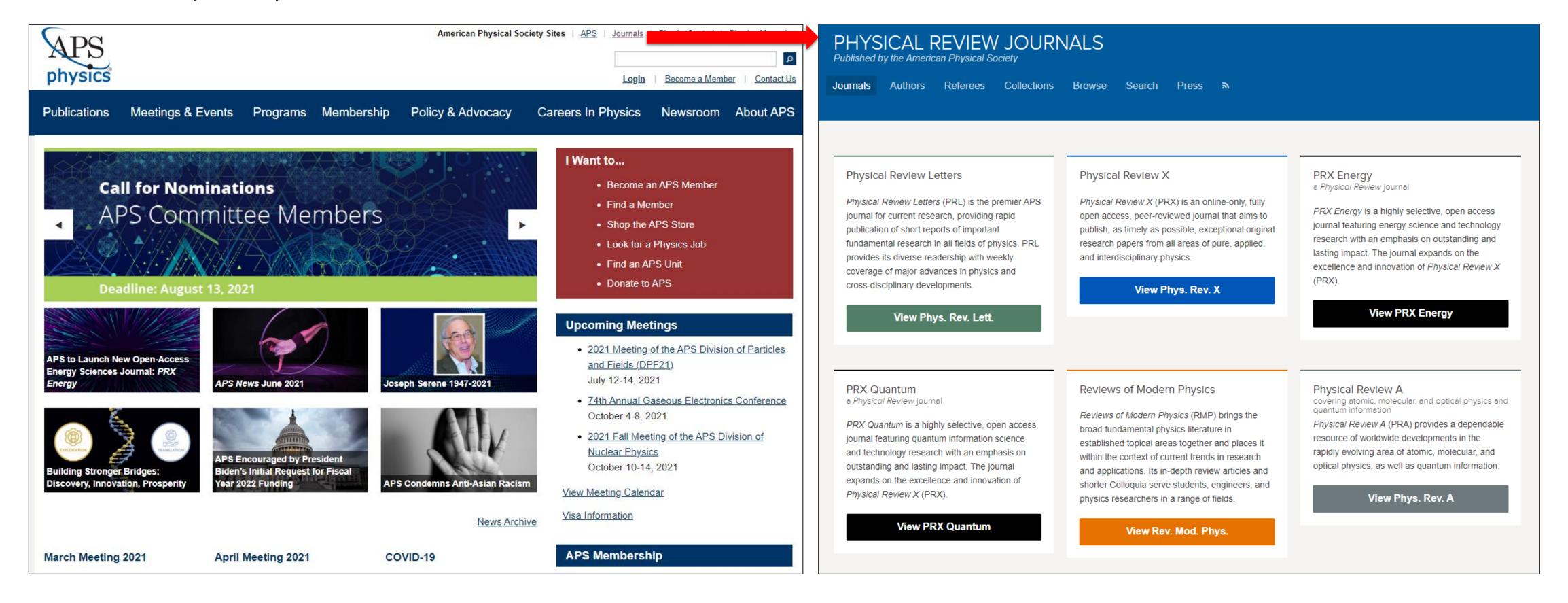
IF 1.811

2019 JCR Ranking: 107/263 Education & Educational Research Category

Годы охвата: от 2016 до 2021 гг.



Главная страница





Страница журнала

Навигация

Публикации

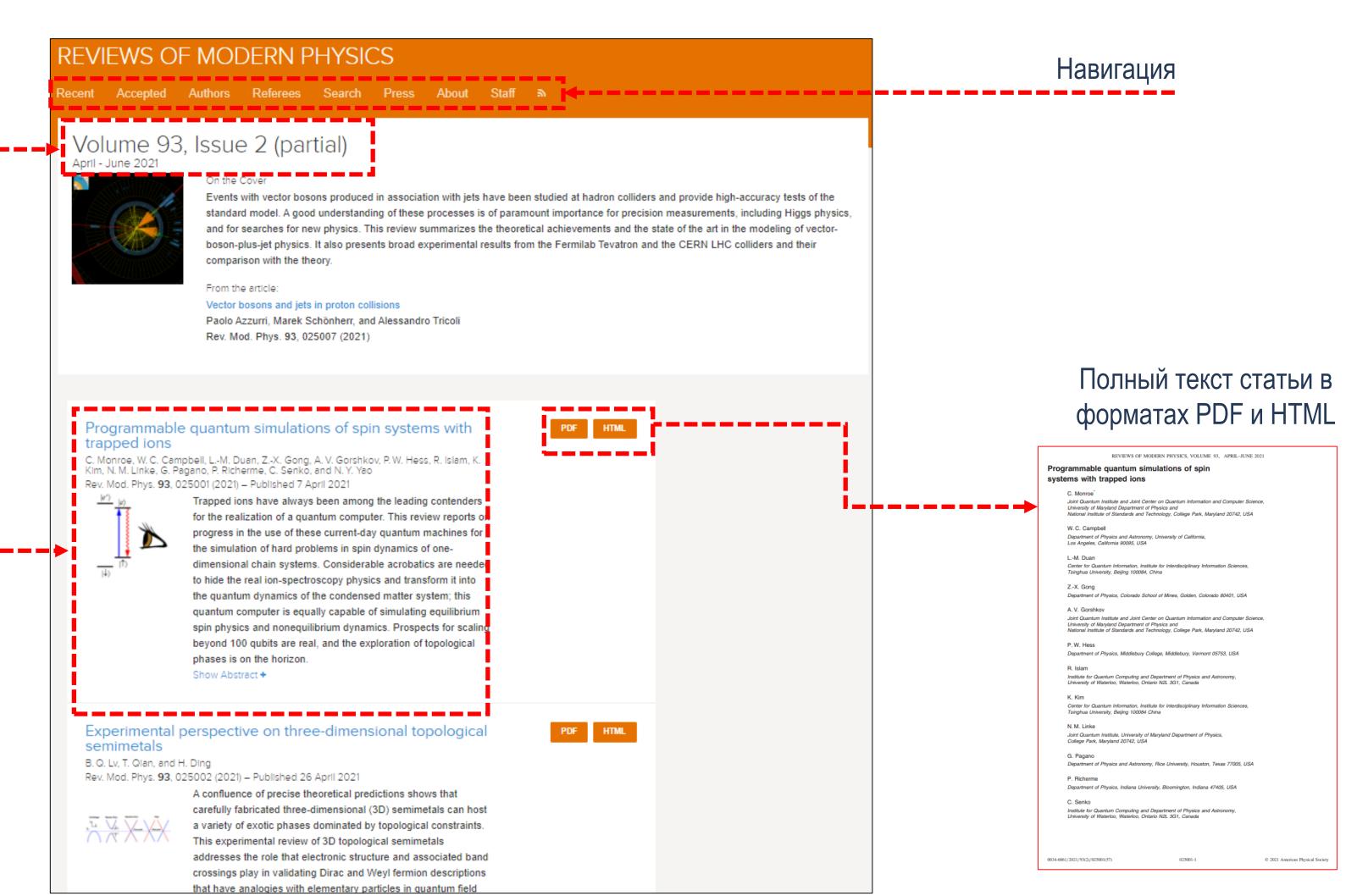




Выпуск журнала

Информация о текущем выпуске

Выходные данные и описание статьи





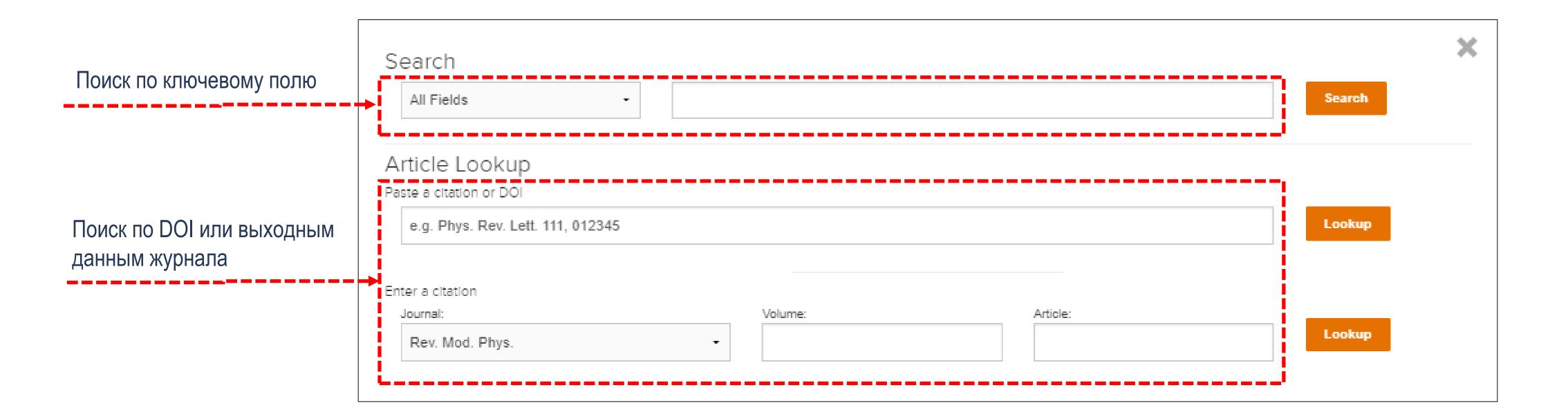
APS PHYSICS REVIEWS OF MODERN PHYSICS Страница публикации ecent Accepted Authors Referees Search Press About Staff 🔊 Упоминание статьи в социальных сетях Access by Higher School of Economics Go Mobile » Выходные сведения о статье Programmable quantum simulations of spin systems with trapped Programmable quantum simulations of spin systems with tra C. Monroe, W. C. Campbell, L.-M. Duan, Z.-X. Gong, A. V. Gorshkov, P. W. Hess, R. Islam, K. Kim, N. M. Linke, G. Pagano, P. Richerme, C. Senko, and N. Y. Yao Rev. Mod. Phys. 93, 025001 - Published 7 April 2021 **y** ☐ < More Экспорт данных на статью Export Article ompared to outputs of the same Mentioned by the spins can be measured with near-perfect efficiency using state-dependent fluorescence techniques. @article(RevModPhys.93.025001, title = {Programmable quantum simulations of spin systems with trapped ions}, author = {Monroe, C. and Campbell, W. C. and Duan, L.-M. and Gong, Z.-X. and Gorshkov, A. V. and Hess, P. W. and Islam, R. and Kim, K. and Linke, N. M. and Pagano, G. and Richerme, P. and Senko, C. and Yao, N. Y.}, journal = {Rev. Mod. Phys.}, volume = {93}, issue = {2}, pages = {025001}, numpages = {57}, year = {2021}, month = {Apr}. Check for updates Citations Readers on Reuse & Permissions use of such quantum simulators for studying spin models may inform our understanding of exotic quantum materials and shed light on the behavior of interacting quantum systems that cannot be Текущий выпуск PRX Даты поступления и **ENERGY** Аннотация публикации статьи Received 1 November 2019 Corrected 11 June 2021 DOI: https://doi.org/10.1103/RevModPhys.93.025001 PRX QUANTUM⁸ © 2021 American Physical Society Предметные Physics Subject Headings (PhySH) Quantum simulation рубрики Quantum simulation

Research Areas Quantum computation Quantum simulation

APS and the Physical Review Editorial Office Continue to Support Researchers COVID-19 has impacted many

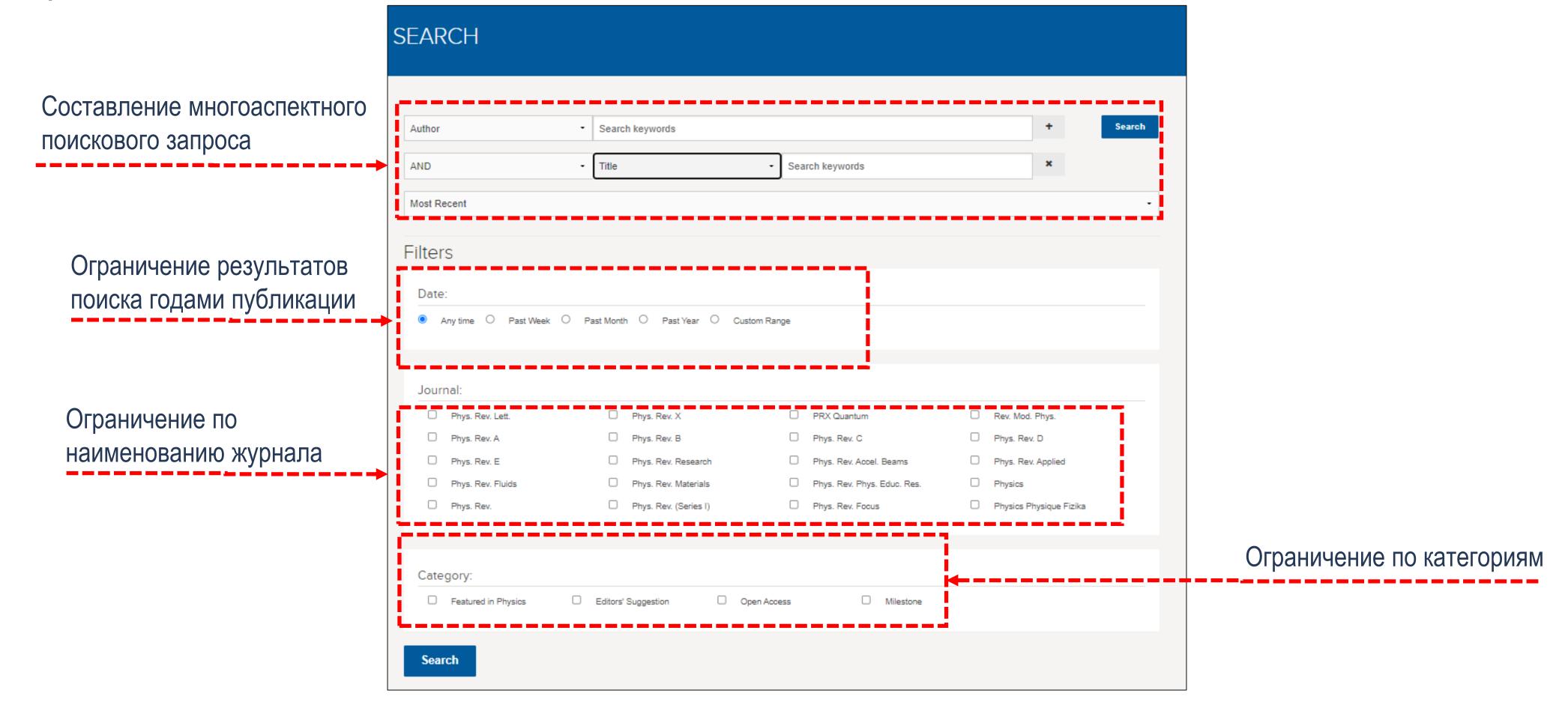


Простой поиск





Расширенный поиск



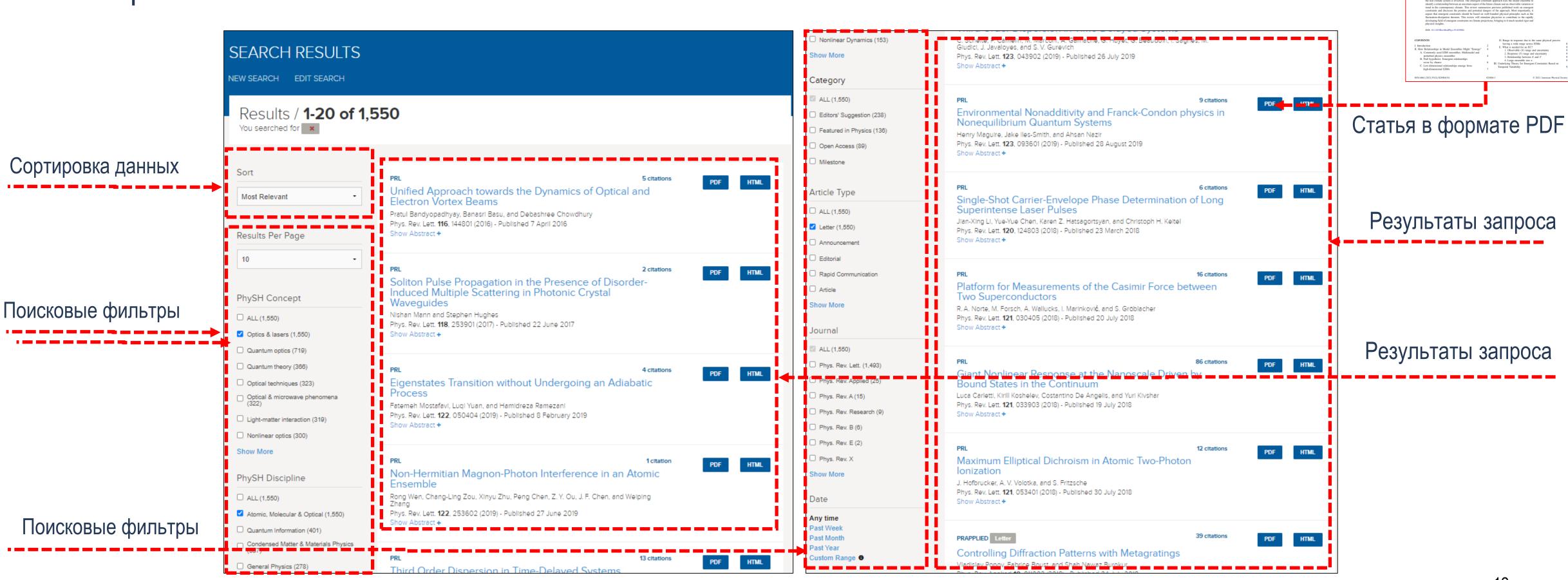
mergent constraints on climate sensitivities

College of Engineering, Mathematics and Physical Scien University of Exeter, Exeter EX4 4QF, United Kingdom



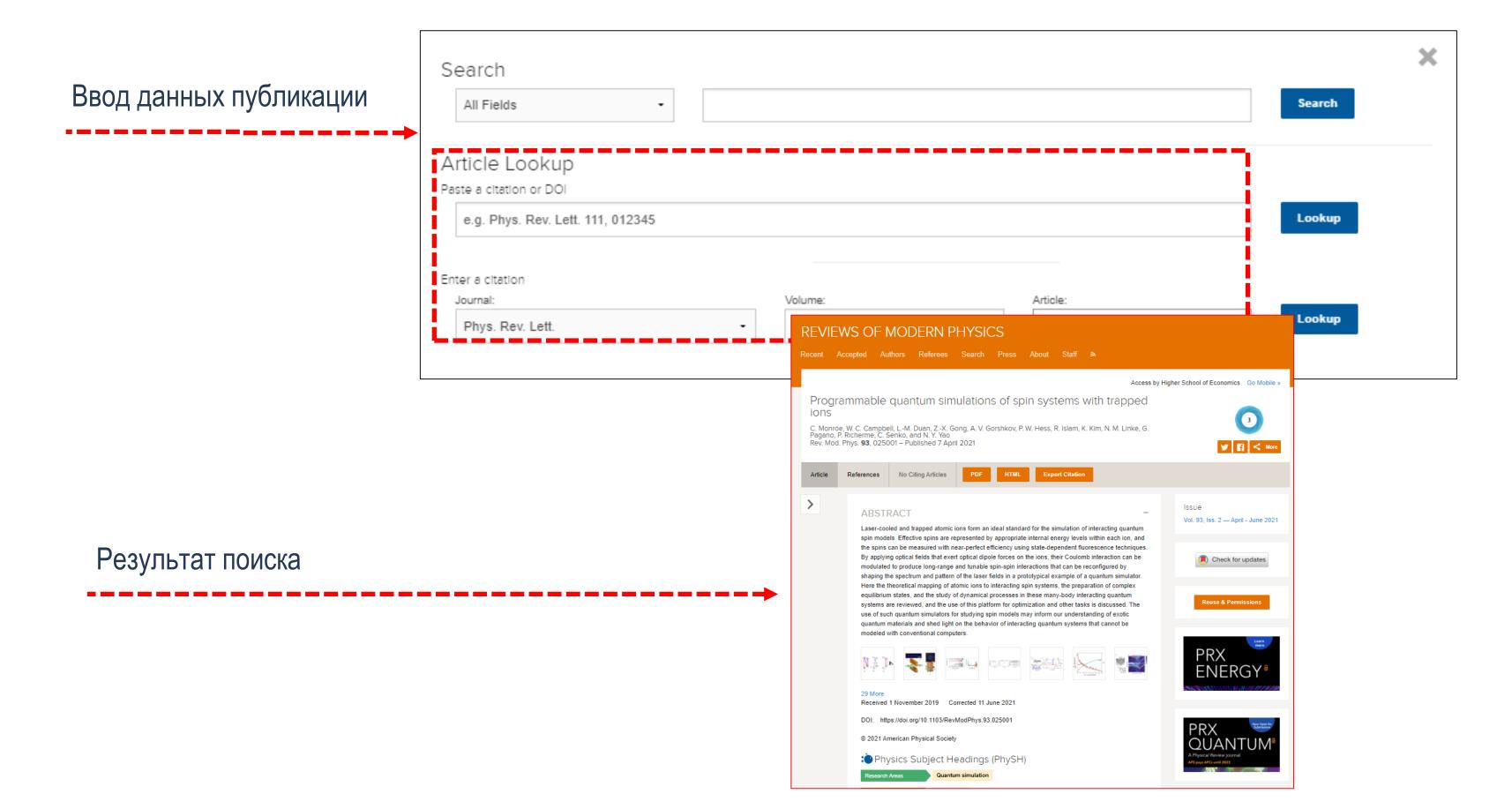
APS PHYSICS

Расширенный поиск





Поиск по цитатам





Уведомления

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Подписка на уведомления

Sections

