



Taylor & Francis
by informa•••

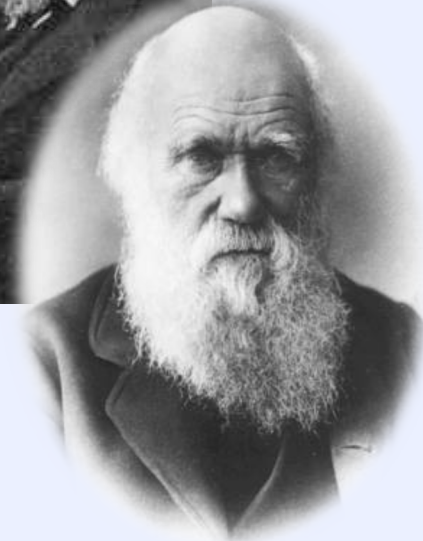
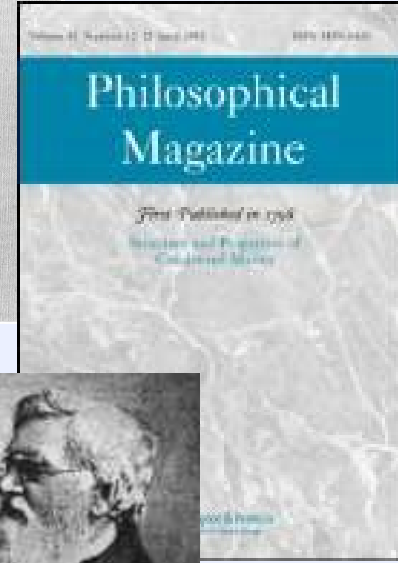
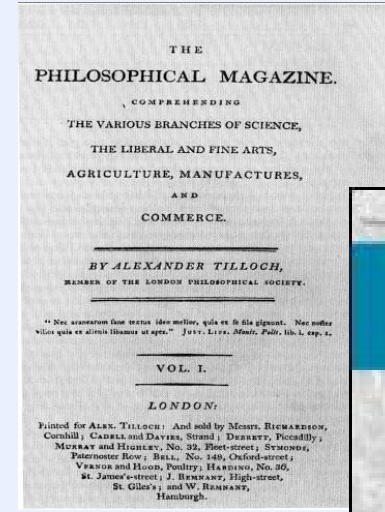
Taylor & Francis期刊资源及平台

助力高校学科建设

协助图书馆员管理馆藏订阅

Taylor & Francis出版集团

- 创建于1798年，出版2500余种学术期刊
 - 最早商业运作学术期刊的出版社
 - 全球最大的社会科学出版社；40%的人文社科类期刊被SSCI/A&HCI收录；80%的科技类期刊被SCIE 收录
 - 2500+期刊，2300+为Open Select
- 合作伙伴 - 与750家学协会和大学合作；
- 全球网络 - 20 家代表处遍布全球各大洲：北京、新加坡、东京、牛津、费城、墨尔本
- 旗下品牌：



Taylor & Francis人文与社会科学期刊专辑(SSH Librararay)

人类学、考古学
与文化遗产

人文与艺术

商业管理与经济

犯罪学与法学

教育学

地理、城市、
规划与环境

图书馆与信息科学

媒体、文化与传播研究

心理健康与社会保健

政治国际关系
与区域研究

心理学

社会学及其
相关学科

体育、休闲与
旅游

策略、防务与
安全研究

- ❑ 1400+种期刊
- ❑ 覆盖14大学科领域
- ❑ WOS收录80%+
- ❑ 内容最早可回溯至1997年



Taylor & Francis科学与技术期刊专辑(ST Libraray)

生物、地球与
环境食品科学

化学

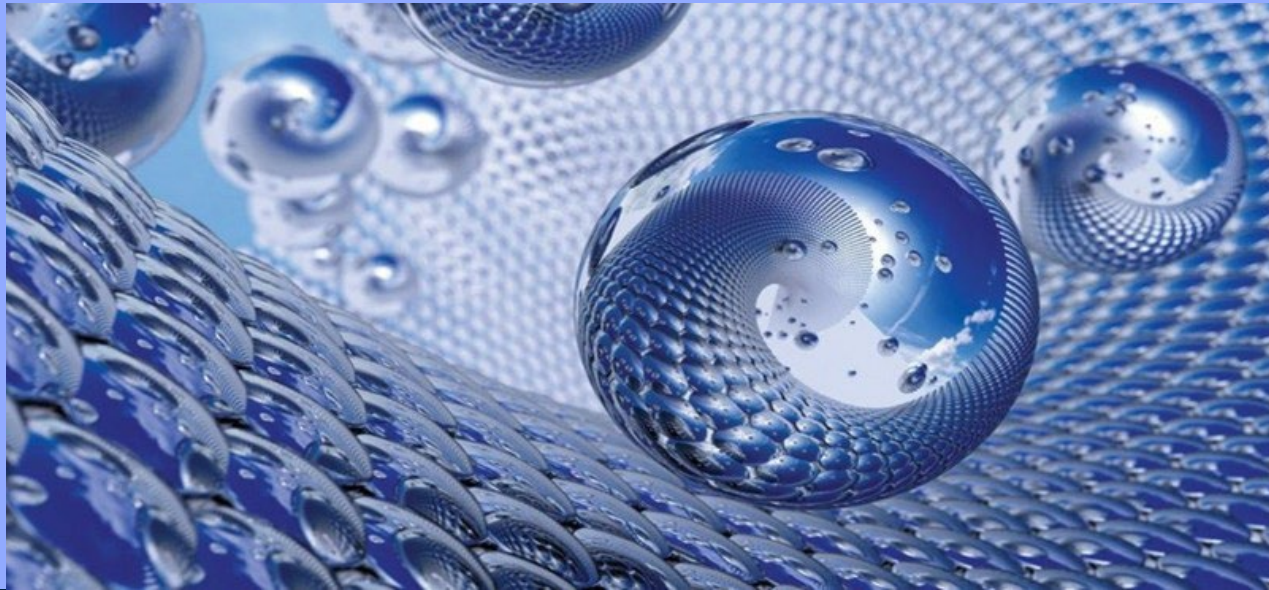
工程、计算及
技术

数学与统计学

物理学

运动科学与医
学

- ❑ 480+种期刊
- ❑ 覆盖6大学科领域
- ❑ WOS收录90%
- ❑ 内容最早可回溯至1997年



Taylor & Francis医学期刊数据库(Medical Libraray)

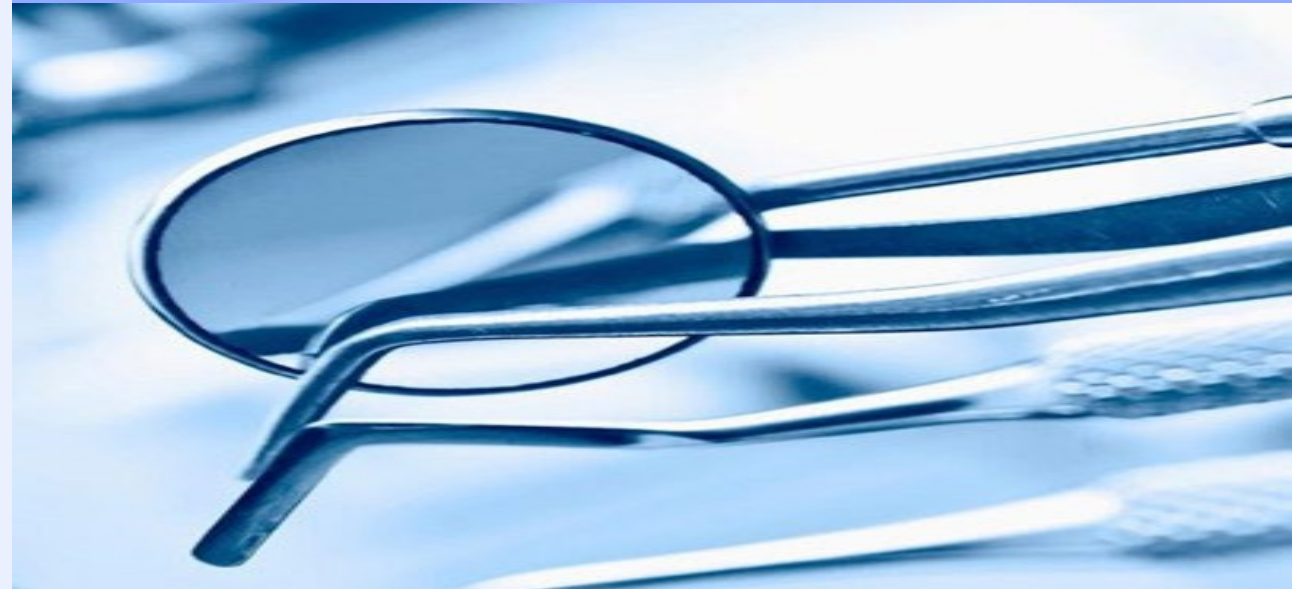
综合医疗与公
共卫生

临床精神病学
与神经科学

综合内科与口
腔医学

药物学与毒理
学

- ❑ 160+种期刊
- ❑ 覆盖4大主题，涉及28个重要医学和生命科学领域
- ❑ WOS收录90%+
- ❑ 内容最早可回溯至1997年



Taylor & Francis专家系列期刊专辑



10种
期刊



29.5K+篇
文章



818K+次
被引



88.5K+次
Altmetric提及



专家见解期刊专辑(Expert Opinion)

引领医药研发全线， 影响因子5.4~2.7

卓越的编辑团队：

- 生物医学专业背景的内部编辑
- 尖端分析工具
- 结构化文章格式
- 丰富的数字扩展资源(图片、视频、音频)

专家洞见：

- 来自行业领军人物的独到见解
- 展望未来发展方向
- 为时间有限的读者提供精简的概要。

平台特点 — 发现 · 学习 · 分享

www.tandfonline.com

- 访问网址 – www.tandfonline.com
- 文章 – 超过550万篇科技人文医学资料供科研人员随时查阅
- 期刊 – 2,500余种, 经过严格的同行评审
- 其他 – 作者、图书馆员、编辑和学协会板块

Learn how we support you

Librarians

Connect with our world-class resources.

[Resources for librarians](#)

Authors

Publish your research.
Enhance your career.

[Resources for authors](#)

Editors

Essential guidance and support for editors.

[Resources for editors](#)

Societies

Collaborative publishing, global reach.

[Resources for societies](#)

平台特点 — 发现 · 学习 · 分享

www.tandfonline.com



Journals ▾

Search ▾

Publish ▾

Access provided by
T&F Office Locations

Login | Register



Search peer-reviewed journals and articles

Enter keywords, authors, DOI, etc



Advanced search

5,536,000+ articles | 2,500+ journals

Find a journal

Explore journals and articles by subject

Search and explore the millions of quality, peer-reviewed journal articles published under the Taylor & Francis, Routledge and Dove Medical Press imprints.

Area Studies

Economics, Finance, Business & Industry

Health and Social Care

Physical Sciences

Arts

Education

Humanities

Politics & International Relations

Behavioral Sciences

Engineering & Technology

Information Science

Social Sciences

Bioscience

Environment & Agriculture

Language & Literature

Sports and Leisure

Built Environment

Environment and Sustainability

Law

Tourism, Hospitality and Events

Communication Studies

Food Science & Technology

Mathematics, Statistics & Data Science

Urban Studies

Computer Science

Geography

Medicine, Dentistry, Nursing & Allied Health

Earth Sciences

Global Development

Museum and Heritage Studies

Journals A - Z

Registration

Already have an account? [Log in now](#)

* fields are compulsory

Country / Region*





Select A Country/Region ▾

County / State / Province

Taylor & Francis Group use the details that you shared here to create an account for you.

Taylor & Francis Group would also like to use your e-mail address to send you offers and information about related products and services. This can include tips and resources on how to get published, and offers to access a wider range of content that we think will be of interest to you.

Register a free Taylor & Francis Online account today to boost your research and gain these benefits:

-  **Choose new content alerts** to be informed about new research of interest to you
-  **Easy remote access** to your institution's subscriptions on any device, from any location
-  **Save your searches** and schedule alerts to send you results when new matches are found
-  **Download your search results** and save as a .csv file to support your research

Institutional accounts

If you are a librarian wishing to create an institutional account please contact support@tandfonline.com.

Add the domain @tandfonline.com to your safe senders list to ensure you don't miss confirmation and other important service emails.

Restore content access for purchases made as a guest

[Restore content access](#)

平台功能

- 搜索文献：查找学者感兴趣的文章
- 文章页面：帮助学者省时省力的开展科研
- 期刊页面：了解专业领域的期刊

Search peer-reviewed journals and articles

Stress

- Stress, Maureen (Author)
- Stressel, Donna (Author)
- Stressig, Rüdiger (Author)
- Anxiety, Stress, & Coping - An International Journal - An International Journal (Journal)
- Journal of Human Stress (Journal)
- Journal of Loss and Trauma - International Perspectives on Stress & Coping - International Perspectives on Stress & Coping
- Stress and Emotion in the Workplace (Subject)
- Stress in Adults (Subject)



Filter



Subj



SHO

A to

A

G

M

S

Y

Explore journals and articles by subject

Search and explore the millions of quality, peer-reviewed journal articles published under the Taylor & Francis, Routledge and Dove Medical Press imprints.

Area Studies

Arts

Behavioral Sciences

Bioscience

Built Environment

Communication Studies

Computer Science

Earth Sciences

Economics, Finance, Business & Industry

Education

Engineering & Technology

Environment & Agriculture

Environment and Sustainability

Food Science & Technology

Geography

Global Development

Health and Social Care

Humanities

Information Science

Language & Literature

Law

Mathematics, Statistics & Data Science

Medicine, Dentistry, Nursing & Allied Health

Museum and Heritage Studies

Physical Sciences

Politics & International Relations

Social Sciences

Sports and Leisure

Tourism, Hospitality and Events

Urban Studies

and dog:

ning cat,

t not

平台功能 — 检索结果

Home ▶ Search

Stress Advanced search

Search results

Showing 1-10 of 2,426,627 results for search: All: stress

Save this search Export search results

Articles 2,426,627	Journals 16	Special issues & collections 202	Databases 29,765
-----------------------	----------------	-------------------------------------	---------------------

Download citations Download PDFs Order by Relevance 10 per page

- [The stress syndrome >](#)
B. M. Freeman B. M. FREEMAN
World's Poultry Science Journal, Volume 43, 1987 - Issue 1
Article | Published Online: 23 Sep 2019 | Views: 6 | Citations: 11
[Abstract](#) [Full Text](#)
- [Genetics of stress response and stress-related disorders >](#)
Marcus Ising & Florian Holsboer
Dialogues in Clinical Neuroscience, Volume 8, 2006 - Issue 4
Article | Published Online: 01 Apr 2022 | Views: 4135 | Citations: 62
[Abstract](#) [Full Text](#)
- [Indicators of Stress in Poultry >](#)
J. A. Hill J. A. HILL
World's Poultry Science Journal, Volume 39, 1983 - Issue 1
Article | Published Online: 23 Sep 2019 | Views: 4 | Citations: 6
[Abstract](#) [Full Text](#)

Filters

Access Type

Only show content I have full access to

Only show Open Access

Article Type

Subject

Journal

Publication date

Language

Modify your search

Anywhere +

Search

平台功能 — 检索结果

Home ▶ Search

Stress

Advanced search

Search results

Showing 1-10 of 202 results for search: All: stress

Save this search

Filters

Access Type

- Only show content I have full access to
- Only show Open Access

Subject

Journal

Publication date

Modify your search

Anywhere +

Articles
2,425,550

Journals
16

Special issues & collections
202

Databases
29,765

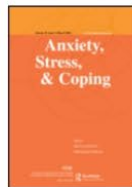
Order by Relevance 10 per page



Early Life Stress Exposure and Neurodevelopment: Predicting and Preventing Stress-related Disorders >

Article collection | 8 articles | Stress (2024)

Guest advisors: Kathleen E. Morrison



Measures of Anxiety and Stress: A contemporary update and review >

Special issue | 8 articles | Anxiety, Stress, & Coping (2012)



Stress at its best: The 1st Munich Winter Conference on Stress >

Special issue | 9 articles | Stress (2018)

平台功能 — 检索结果

The screenshot shows a search results page for the term "Stress". The page includes a search bar at the top with the text "Stress" and an "Advanced search" button. Below the search bar, the "Search results" section displays "Showing 1-10 of 2,426,632 results for search: All: stress". There are two buttons: "Save this search" and "Export search results".

On the left side, there are several filter sections:

- Filters**
- Access Type**:
 - Only show content I have full access to
 - Only show Open Access
- Article Type** (dropdown)
- Subject** (dropdown)
- Journal** (dropdown)
- Publication date** (dropdown)
- Language** (dropdown)

At the bottom left, there is a "Modify your search" section with a search bar containing "Anywhere" and "Stress", and a "Search" button.

The main content area shows a list of search results. A modal dialog titled "Download PDFs" is overlaid on the page. The dialog contains the following text:

Download PDFs

Your file is ready to be downloaded.

3 Article PDFs

1.7 MB total file size

Do you want to proceed?

Yes, download zip file

No, cancel download

The background search results are partially visible, showing titles like "The st...", "Genetics of stress response and stress-related disorders", and "Indicators of Stress in Poultry".

平台功能 — 检索结果

Home ▶ Search

Stress



[Advanced search](#)

Search results

Showing 1-10 of 16 results for search: All: stress

Save this search

Export search results

Filters

- Only show journals I can submit to
- Only show content I have full access to
- Only show Open Access

Subject ▾

Modify your search

Anywhere ▾ Stress +

Search

Articles
2,667,611

Journals
16

Special issues & collections
318

Databases
32,830



Order by Titles A - Z

10 per page



[Anxiety Research >](#)



[Anxiety, Stress, & Coping >](#)

An International Journal

Open Select: choose to publish open access

Publishes clinical studies on anxiety dimensions, stress and coping and the link between stress and psychological and physiological processes.



[Crisis Intervention and Time-Limited Treatment >](#)

检索技巧

- ☑ 通配符(? *)
- ☑ 位置算符("A B"~10)
- ☑ 模糊检索(A~)
- ☑ 布尔运算符(AND OR NOT)替代方式
 - ☑ AND → +/&
 - ☑ NOT → -/!

更多检索技巧，请访问：

<https://help.tandfonline.com/s/article/Searching-our-site>



Enter keywords, authors, DOI, etc



Search for

Anywhere

Anywhere

Anywhere

- Title
- Author
- Keywords
- Abstract
- Affiliation
- Funder

Search

Citation search

Journal

Year Volume Issue Page

Citation Search

Advanced search

Search help

Exact match supported for author search results

You can perform an exact author search by enclosing the name (first and/or last) of the author in quotation marks.

Boolean operators

The Boolean operators AND, OR, and NOT can be applied to search terms.

AND (also + or &)

Use AND to search for documents containing two or more terms. For example, the following query returns documents containing both cat and dog:
cat AND dog

The AND operator is applied by default; for example cat AND dog produces the same results as cat dog.

OR

Use OR to search for documents containing at least one of two or more terms. For example, the following query returns documents containing cat, documents containing dog, and documents containing cat and dog:

cat OR dog

NOT

Use NOT to search for documents that do not contain a given term. For example, the following query returns documents containing cat but not containing dog:

cat NOT dog





Submit an article

journal homepage

Enter keywords, authors, DOI, etc

This Journal

This Journal

Anywhere

Full access

472

Views

5

CrossRef citations to date

319

Altmetric

Listen

Settings

Keyboard Mode

Click and Listen

Enlarge Text

Text Mode

Page Mask

Download mp3

Help

by ReadSpeaker

Swinging mass for energy-efficient quadrupedal locomotion

Matsumoto, Takumi Kawasetsu & Koh Hosoda

2023, Accepted 29 May 2023, Published online: 26 Jun 2023

doi.org/10.1080/01691864.2023.2228386

Check for updates

Full Text & data References Supplemental Citations Metrics Reprints & Permissions

Share

In this article

GRAPHICAL ABSTRACT

- 1. Introduction
- 2. Model analysis
- 3. Robot design
- 4. Results
- 5. Discussion
- 6. Conclusion

Supplemental material

Disclosure statement

Additional information

Abstract

Quadrupedal animal, such as dogs, typically have soft but heavy abdomens, whose swinging motion significantly contribute to the energy efficiency of their entire locomotion. This study examines the effect of a swinging mass on quadrupedal locomotion by simulating the soft abdomen of its biological counterparts. A quadruped robot is designed with a swinging mass beneath its trunk. Its pitching motion was evaluated by a mechanical model. The experiment results demonstrate that the swinging mass effectively reduces the pitching motion, thereby improving the energy efficiency of the robot. Although the swinging mass does not always guarantee the energy efficiency of locomotion, the spring stiffness that supports the mass can be obtained for energy-efficient locomotion.

GRAPHICAL ABSTRACT

Research Topic
Swinging mass increases energy efficiency of a quadruped robot

Formulae display: MathJax

- X
- Facebook
- LinkedIn
- Email
- Copy Link
- Print
- WhatsApp
- Messenger
- WeChat
- Threads
- Bluesky
- AddToAny

Related research

- People also read
- Recommended articles
- Cited by 5

Latissimus-dorsi-inspired wire mechanism for improving energy efficiency of quadruped robot locomotion >

Ojiro Matsumoto et al.
Advanced Robotics
Published online: 19 Dec 2024



Submit an article

Journal homepage

Enter keywords, authors, DOI, etc

This Journal



Advanced search

472

Views

5

CrossRef citations to date

319

Altmetric



Full Papers

Swinging mass for energy-efficient quadrupedal locomotion

Hiroaki Tanaka

Graduate School of Engineering Science, Osaka University, Toyonaka, Osaka, Japan

Correspondence

tanaka.hiroaki@arl.sys.es.osaka-u.ac.jp

View further author information

Yoshiaki Kawasetsu & Koh Hosoda

Received: 15 May 2023, Published online: 26 Jun 2023

10.1080/1691864.2023.2228386

Check for updates



Check for updates

Full access

References

Supplemental

Citations

Metrics

Reprints & Permissions

Share

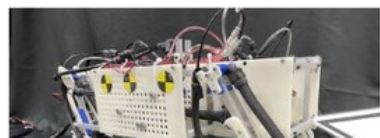
View PDF

View EPUB

Abstract

Quadrupedal animal, such as dogs, typically have soft but heavy abdomens, whose swinging motion significantly contribute to the energy efficiency of their entire locomotion. This study examines the effect of a swinging mass on quadrupedal locomotion by simulating the soft abdomen of its biological counterpart. A quadruped robot is designed with a swinging mass beneath its trunk. Its pitching motion was evaluated using a mechanical model. The experiment results demonstrate that the swinging mass effectively reduces the pitching motion, thereby improving the energy efficiency of the robot. Although the swinging mass does not always guarantee the energy efficiency of locomotion, the spring stiffness that supports the mass can be optimized for energy-efficient locomotion.

GRAPHICAL ABSTRACT



Research Topic

Swinging mass increases energy efficiency of a quadruped robot



Formulae display: Math.

CrossMark

Document is current

Any future updates will be listed below

Swinging mass for energy-efficient quadrupedal locomotion

Crossref DOI link: <https://doi.org/10.1080/01691864.2023.2228386>

Published Online: 2023-06-26

Published Print: 2023-08-18

Update policy: https://doi.org/10.1080/tandf_crossmark_01

Authors

More Information

Peer Review Statement: The publishing and review policy for this title is described in its Aims & Scope.

Aim & Scope: <http://www.tandfonline.com/action/journalInformation?show=aimsScope&journalCode=tadr20>

Publication History

Received: 2023-02-23

Revised: 2023-04-20

Accepted: 2023-05-29

Published: 2023-06-26



Crossref

About CrossMark

In this article

GRAPHICAL ABSTRACT

1. Introduction

2. Model analysis

3. Robot design

4. Results

5. Discussion

6. Conclusion

Supplemental material

Disclosure statement

Additional information

472

Views

5

CrossRef

citations to date

319

Altmetric

Full Papers

Swinging mass for energy-efficient quadrupedal locomotion

Full access

Hiroaki Tanaka, Ojiro Matsumoto, Takumi Kawasetsu & Koh Hosoda

Pages 1042-1051 | Received 23 Feb 2023, Accepted 29 May 2023, Published online: 26 Jun 2023

Cite this article <https://doi.org/10.1080/01691864.2023.2228386>



Full Article

Figures & data

References

Supplemental

Citations

Metrics

Reprints & Permissions

Share

View PDF

View EPUB

References

10. Fukuhara A, Gunji M, Masuda Y, et al. Flexible shoulder in quadruped animals and robots guiding science of soft robotics. *J Robot Mechatron*. 2022;34(2):304–309. doi: 10.20965/jrm.2022.p0304

View

Web of Science® | Google Scholar

11. Heim S, Ajallooeian M, Eckert P, et al. On designing an active tail for legged robots: simplifying control via decoupling of control objectives. *Ind Robot Int J*. 2016;43(3):338–346.

View

Web of Science® | Google Scholar

12. Hartog JPD. *Mechanical vibrations*. Courier Corporation; 1985.

Google Scholar

13. Berkemeier MD. Modeling the dynamics of quadrupedal running. *Int J Rob Res*. 1998;17(9):971–985. doi: 10.1177/027836499801700905

View

Web of Science® | Google Scholar

14. Park H-W, Chuah MY, Kim S. Quadruped bounding control with variable duty cycle via vertical impulse scaling. In: 2014 IEEE/RSJ International Conference on Intelligent Robots and Systems. IEEE; 2014. p. 3245–3252.

Google Scholar



Related research

People also read

Recommended articles

Cited by 5

Latissimus-dorsi-inspired wire mechanism for improving energy efficiency of quadruped robot locomotion >

Ojiro Matsumoto et al.
Advanced Robotics
Published online: 19 Dec 2024



MD5: e089744d68a9522e8dae1a376ba677ac |

tadr_a_2228386_sm8012.mp4 (15.7 MB)

Swinging mass for energy-efficient quadrupedal locomotion

> <https://doi.org/10.6084/m9.figshare.23581824>

Cite

Download (15.7 MB)

Share

Embed

+ Collect

Media posted on 2023-06-27, 02:40 authored by Hiroaki Tanaka, Ojiro Matsumoto, Takumi Kawasetsu, Koh Hosoda

Quadrupedal animal, such as dogs, typically have soft but heavy abdomens, whose swinging motion significantly contribute to the energy efficiency of their entire locomotion. This study examines the effect of a swinging mass on quadrupedal locomotion by simulating the soft abdomen of its biological counterparts. A quadruped robot is designed with a swinging mass beneath its trunk. Its pitching motion was evaluated by a mechanical model. The experiment results demonstrate that the swinging mass effectively reduces the pitching motion, thereby improving the energy efficiency of the robot. Although the swinging mass does not always guarantee the energy efficiency of locomotion, the spring stiffness that supports the mass can be obtained for energy-efficient locomotion.

HISTORY

• **2023-06-27** - First online date, Posted date

RELATED MATERIALS

1. DOI - Is supplement to [Swinging mass for energy-efficient quadrupedal locomotion](#)

USAGE METRICS

0 views | 0 downloads | 0 citations

Is supplement to

[Swinging mass for energy-efficient quadrupedal locomotion](#)



CATEGORIES

- [Biophysics](#)
- [Physical Sciences not elsewhere classified](#)
- [Physiology](#)
- [Evolutionary Biology](#)
- [Chemical Sciences not elsewhere classified](#)
- [Biological Sciences not elsewhere classified](#)
- [Cancer](#)

Enter keywords, authors, DOI, etc

[Advanced search](#)

In your account

- > [Personal details](#)
- > [Addresses](#)
- > [Access entitlements](#)
- > [Content & citation alerts](#)
- > [Saved searches](#)

Institutional Account

- > [Access entitlements](#)
- > [Usage reports](#)
- > [IP Ranges](#)
- > [Link resolver](#)
- > [Trusted proxy](#)
- > [Administrators](#)
- > [Co-branding](#)
- > [Addresses](#)
- > [Holdings](#)
- > [Automated Library Holdings](#)

✉ Manage alerts

Manage your new content and citation alert subscriptions.

To sign up for new content alerts, simply visit a journal's homepage on Taylor & Francis Online and click 'New content alerts' in the 'Follow this journal' menu. For citation alerts, navigate to the 'Citations' tab on your chosen article and click 'Subscribe to citation updates'.

[Content alerts](#)[Citation alerts](#)

CITATION ALERTS

Citation alerts are sent whenever a record that you have chosen has been cited. Manage your citation alerts below or set up new citation alerts by navigating to the 'Citations' tab on your chosen article, and clicking the 'Subscribe to citation updates' button.

 Select all[Delete](#)Sort By: [Article title](#) ▼

Article title	Publication	Publication date
<input type="checkbox"/> Diffusion-based cartogram on spheres	Cartography and Geographic Information Science Volume 20 Dec 2017 45, Issue 5 pp. 464-475- {3}	
<input type="checkbox"/> How best to share research with study participants? A randomised crossover trial comparing a comic, lay summary, and scientific abstract	Journal of Visual Communication in Medicine Volume 45, Issue 3 pp. 172-181- {3}	05 Apr 2022
<input type="checkbox"/> Maternal vitamin D deficiency during pregnancy and low birth weight: a systematic review and meta-analysis	The Journal of Maternal-Fetal & Neonatal Medicine Volume 34, Issue 7 pp. 1167-1173- {3}	08 Jul 2019
<input type="checkbox"/> North Koreans' public narratives and conditional inclusion in South Korea	Critical Asian Studies Volume 52, Issue 2 pp. 161-181- {3}	18 Mar 2020
<input type="checkbox"/> Part-load HVAC Efficiency	Energy Engineering Volume 107, Issue 3 pp. 6-28- {3}	11 Mar 2010
<input type="checkbox"/> Philosophies of Difference	Australian Feminist Law Journal Volume 43, Issue 1 pp. 1-4- {3}	06 Jul 2017
<input type="checkbox"/> Problems Encountered in the Prediction of Flow-Generated Noise in HVAC Air Distribution Systems	Architectural Science Review Volume 45, Issue 4 pp. 371-374- {3}	10 Oct 2011
<input type="checkbox"/> Software development environment for collaborative research workflow in robotic system integration	Advanced Robotics Volume 36, Issue 11 pp. 533-547- {3}	04 Jun 2022

472

Views

5

CrossRef citations to date

319

Altmetric

Full Papers

Swinging mass for energy-efficient quadrupedal locomotion

Hiroaki Tanaka, Ojiro Matsumoto, Takumi Kawasetsu & Koh Hosoda

Pages 1042-1051 | Received 23 Feb 2023, Accepted 29 May 2023, Published online: 26 Jun 2023

Cite this article <https://doi.org/10.1080/01691864.2023.2228386>



Full access

- Full Article
- Figures & data
- References
- Supplemental
- Citations
- Metrics**
- Reprints & Permissions



View PDF

View EPUB

Jump to section

- Summary
- Article views
- Citations
- Altmetric
- About article metrics

Article Metrics

Summary

Views



Citations



Altmetric



Article views

Article views: timeline

472

Total

First 90 Days

Last 6 Months

Last 12 Months



Related research

People also read

Recommended articles

Cited by 5

Latissimus-dorsi-inspired wire mechanism for improving energy efficiency of quadruped robot locomotion

Ojiro Matsumoto et al.
Advanced Robotics
Published online: 19 Dec 2024



Advanced Robotics

Open Select: choose to publish open access

Publishes papers on robotic science and technology, including fundamental, space, underwater and industrial robotics, deep learning, and interactive robotics.

This Journal [dropdown] [search icon]
Advanced search [dropdown] Citation search

Share

Published on behalf of the Robotics Society of Japan



Society information

Submit an article

About this journal

Browse all articles & issues

Follow this journal

Buy a subscription

Jump to section

- Aims and scope
- Journal metrics
- Editorial board
- Abstracting and indexing
- Open access
- News and calls for papers
- Society information
- Publication details

Aims and scope

Advanced Robotics (AR) is the international journal of robotic science and technology. It is an interdisciplinary journal covering the world of robotics. Issues contain papers on analysis, theory, design, and technology. The journal covers both fundamental and applied robotics, field robotics, medical robotics, rescue robotics, industrial robotics, and robots in emerging markets.

Advanced Robotics (AR) is an international, refereed journal publishing original research and contributions to scientific knowledge.

All manuscript submissions are subject to initial appraisal by the Editor, and if found suitable for further consideration, to peer review by independent, anonymous expert referees.

Peer Review Policy

All peer review is single anonymized and submission is online via [ScholarOne Manuscripts](#).

Journal metrics

- Latest articles
- Current issue
- All volumes & issues
- Special issues
- Collections
- Open access articles
- Video & audio
- Most read articles
- Most cited articles

Advanced Robotics (AR) is an international journal of robotic science and technology. It is an interdisciplinary journal covering the world of robotics. Issues contain papers on analysis, theory, design, and technology. The journal covers both fundamental and applied robotics, field robotics, medical robotics, rescue robotics, industrial robotics, and robots in emerging markets.

Advanced Robotics (AR) is an international, refereed journal publishing original research and contributions to scientific knowledge.

All manuscript submissions are subject to initial appraisal by the Editor, and if found suitable for further consideration, to peer review by independent, anonymous expert referees.

Updates

Journal news & offers

Presenting Your Advanced Robotics Paper at IROS (the IEEE/RSJ International Conference on Intelligent Robots and Systems)

Calls for papers

Spatial Reasoning and Semantic Understanding for Robotics

Special Section [SS] on Competition and System Integration

Show more calls for papers

Follow this journal

- New content alerts
- RSS feed

In your account

- > Personal details
- > Addresses
- > Access entitlements
- > Content & citation alerts
- > Saved searches

Institutional Account

- > Access entitlements
- > Usage reports
- > IP Ranges
- > Link resolver
- > Trusted proxy
- > Administrators
- > Co-branding
- > Addresses
- > Holdings
- > Automated Library Holdings

✉ Manage alerts

Manage your new content and citation alert subscriptions.

To sign up for new content alerts, simply visit a journal's homepage on Taylor & Francis Online and click 'New content alerts' in the 'Follow this journal' menu. For citation alerts, navigate to the 'Citations' tab on your chosen article and click 'Subscribe to citation updates'.

Content alerts

Citation alerts

NEW CONTENT ALERTS

New content alerts are sent when a new complete issue of a chosen journal is published online. Your new content alert subscriptions are listed below. To unsubscribe from a journal's alerts, select the journal from the list and click 'delete'; this will unsubscribe you from new content alerts and latest articles alerts for that journal.

Select all

Delete

Journal title A-Z

- a/b: Auto/Biography Studies
- Advanced Robotics
- Advances in Physics
- Human-Computer Interaction
- Leukemia & Lymphoma
- Plant Production Science

Select all

Delete

LATEST ARTICLE ALERTS

Latest article alerts are sent when new individual articles in a chosen journal are published online. To change the frequency of latest article alert emails, use the radio buttons below. This will change the frequency of all your latest article alert emails. If you select 'never', this will switch latest article alerts off but will not affect your new content alerts.

Latest Articles alert frequency: Never Daily Weekly Monthly

期刊页面



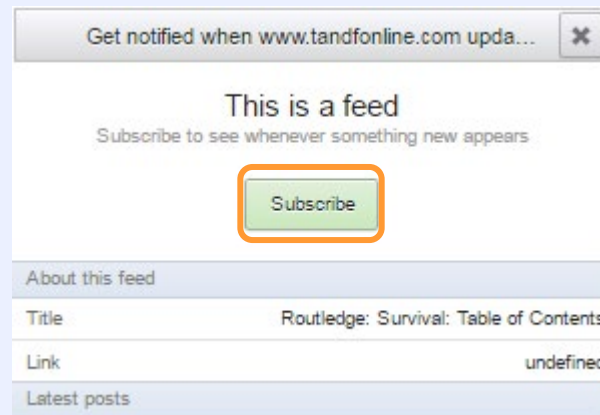
Advanced Robotics

Open Select: choose to publish open access

Publishes papers on robotic science and technology, including fundamental, space, underwater and industrial robotics, deep learning and interactive robotics.



3. 点击期刊页面RSS订阅按钮，
页面将弹出如下对话框

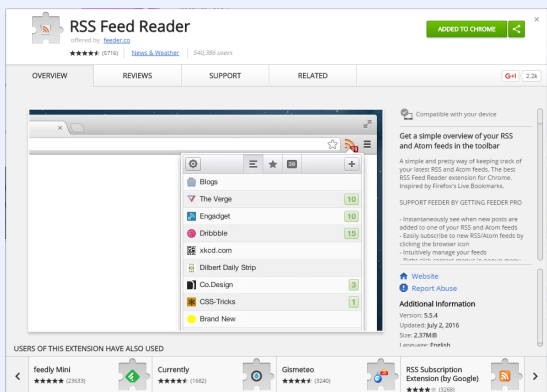


开启RSS功能，需要先安装RSS订阅扩展插件
以Chrome浏览器为例：

2. 浏览器右上角找到标识：



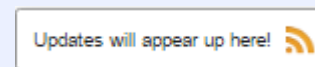
1. 找到RSS Feed Reader下载并安装：



5. 点击浏览器右上角标识，即可查看
推送内容：



4. 点击Subscribe按钮，完成订阅。
浏览器右上角将会提示：



个性化功能

What's stopping AI regulation? Five key challenges for policymakers.

Search peer-reviewed journals and articles

Enter keywords, authors, DOI, etc

5,069,000+ articles

Find a journal

Explore journals and articles by subject

Search and explore the millions of quality, peer-reviewed journal articles published under the Taylor & Francis, Routledge and Dove Medical Press imprints.

Area Studies	Economics, Finance, Business & Industry	Health and Social Care	Physical Sciences
Arts	Education	Humanities	Politics & International Relations
Behavioral Sciences	Engineering & Technology	Information Science	Social Sciences
Bioscience	Environment & Agriculture	Language & Literature	Sports and Leisure
Built Environment	Environment and Sustainability	Law	Tourism, Hospitality and Events
Communication Studies	Food Science & Technology	Mathematics & Statistics	Urban Studies
Computer Science	Geography	Medicine, Dentistry, Nursing & Allied Health	
Earth Sciences	Global Development	Museum and Heritage Studies	

Taylor & Francis Online
提供2,500+ 高品质的学术期刊







www.tandfonline.com

助力高校学科建设，帮助科研人员快速获取国际一流学术资料

注册个人账号，享受
远程移动访问、
保存检索条件
定制推送通知
批量下载等个性化功能

Register a free Taylor & Francis Online account today to boost your research and gain these benefits:

-  **Choose new content alerts** to be informed about new research of interest to you
-  **Easy remote access** to your institution's subscriptions on any device, from any location
-  **Save your searches** and schedule alerts to send you results when new matches are found
-  **Download your search results** and save as a .csv file to support your research

管理员功能

- 机构管理员：如何拥有机构管理员账号
- 管理员账号功能：省时省力的管理馆藏资源
- 平台功能：如何利用订阅的期刊资源

管理员功能：注册与登录

输入用户名/密码登录您的T&F Online账户

Log in to Taylor & Francis Online

* fields are compulsory

Your email address

Password

[Forgot password?](#)

Keep me logged in (not suitable for shared devices).
You will otherwise be logged out automatically, after a limited period, and will need to log in again.

Log in

登录后，通过下拉菜单的账户设置
转到我的账户

Monica Xiao ^

Account settings

Sign out

**登入/登出
选项**

Home ▶ My Account

Your Account

In your account

- > Personal details
- > Addresses
- > Access entitlements
- > Content & citation alerts
- > Saved searches

Institutional Account

- > Access entitlements
- > Usage reports
- > IP Ranges
- > Link resolver
- > Trusted proxy
- > Administrators
- > Co-branding
- > Addresses
- > Holdings
- > Automated Library Holdings

Personal details

Update your personal details.

Addresses

View your billing and shipping address details.

Access

Access your subscription information.

Alerts

Manage your email alerts.

Searches

Access your saved searches.

**账号操作
切换菜单**

账号操作区域

管理员账号的功能包括:

- ✓ 下载使用报告
- ✓ 选择链接选项
- 等.....
- ✓ 选择首选验证项
- ✓ 为您的帐户添加机构标识

管理员功能：查看机构订阅内容

Home ▶ My Account ▶ Institutional access entitlements

In your account

- > Personal details
- > Addresses
- > Access entitlements
- > Content & citation alerts
- > Saved searches

Institutional Account

- > Access entitlements
- > Usage reports
- > IP Ranges
- > Link resolver
- > Trusted proxy
- > Administrators
- > Co-branding
- > Addresses
- > Holdings
- > Automated Library Holdings

You are managing T&F Office Locations (T&F Office Locations)

Access entitlements

This page has been updated: to view the products to which your institution subscribes, click "Send Report" button below and they will be emailed to you. You can also download this information in MARC-record format by following the links at the bottom of this page.

Subscription

Access Limit License

Generate a tab-separated text file of the content holdings to which your institution has access. The file will delivered by email.

Select a recipient

- Only Me
- All administrators of this organization
- Email List:

Send Report

Access Limit Licenses available to groups that are members of this institution

The information is also available as a set of MARC records. The record set contains a MARC 21 record for each subscribed journal or reference work.

- All journals
- Subscribed journals

Download

管理员功能：定制机构欢迎页

Home ▶ My Account ▶ Co-branding

In your account

- > Personal details
- > Addresses
- > Access entitlements
- > Content & citation alerts
- > Saved searches

Institutional Account

- > Access entitlements
- > Usage reports
- > IP Ranges
- > Link resolver
- > Trusted proxy
- > Administrators
- > Co-branding**
- > Addresses
- > Holdings
- > Automated Library Holdings



⚡ Co-branding

Update banner text

Current text: *T&F Office Locations*

New banner text

T&F Office Locations

Update banner text

填写欢迎条幅文字

Access provided by
T&F Office Locations

Update institution logo

上传图书馆馆徽

You can upload your institution logo, by selecting a file and clicking Upload Institution Logo. The uploaded image type should be JPEG, GIF or PNG and the file size should not exceed 1MB. Recommended dimensions for the image are W70px x H40px.

Banner image file: 未选择任何文件

Upload institution logo

上传标识图片：
文件类型：JPEG、GIF 或 PNG
文件大小：不超过1MB
建议尺寸 (dpi)：70px(宽度) × 40px(高度)；

You are managing T&F Office Locations (T&F Office Locations)



管理员功能：设置更多管理员账号

Home ▶ My Account ▶ Administrators

In your account

- > Personal details
- > Addresses
- > Access entitlements
- > Content & citation alerts
- > Saved searches

Institutional Account

- > Access entitlements
- > Usage reports
- > IP Ranges
- > Link resolver
- > Trusted proxy
- > **Administrators**
- > Co-branding



机构账户下的管理员选项

You are managing T&F Office Locations (T&F Office Locations)

Administrators

Add an administrator

Adding an administrator will provide them with full administrative

Email:

A confirmation email will be sent to the email address provided to activate the administrator account.

Add administrator

添加新的管理员邮箱地址
系统会向该邮箱发送确认邮件，其中包含激活该管理员账户的验证链接。

Delete an administrator

t.y.h.a (t.y.h.a@fo.na.m)

Delete administrator

[Email me](#) email addresses for my records.

根据需要移除管理员

Recommended to your librarian

Current Contact: archana.c.gudimella@informa.com

Assign new contact

Email address:

指定联系人

管理员功能：下载使用数据

Home ▶ My Account ▶ Usage reports

Institutional Account

- > Access entitlements
- > Usage reports
- > IP Ranges
- > Link resolver
- > Trusted proxy
- > Administrators
- > Co-branding
- > Addresses
- > Holdings
- > Automated Library Holdings

Email notifications

E-mail when COUNTER usage data for the current month has been processed and is ready for reporting.

Update settings

Delivery via E-mail

Select year: 2026

Select range:

From: January 2026

To: January 2026

Report type

Select all reports

- Journal Report 1 (Number of Successful Full-Text Article Requests by Month and Journal)
- Journal Report 1 GOA (Number of Successful Gold Open Access Full-Text Article Requests by Month and Journal)
- Journal Report 1a (Number of Successful Full-Text Article Requests from an Archive by Month and Journal)
- Journal Report 2 (Access Denied to Full-Text Articles by Month, Journal, and Category)
- Journal Report 3 (Number of Successful Item Requests by Month, Journal, and Page Type)
- Journal Report 5 (Number of Successful Full-Text Article Requests by Year-of-Publication (YOP) and Journal)
- Platform Report 1 (Total Searches, Result Clicks and Record Views by Month and Platform)
- Database Report 1 (Total Searches, Result Clicks, and Record Views by Month and Database)
- Database Report 2 (Access Denied by Month, Database, and Category)

Format type

- XML
- HTML
- Tab-delimited text

Recipients

XXXXX@tandf.com

All administrators of this organization

Submit reports request

COUNTER 4

管理员功能：下载使用数据

COUNTER 5/5.1

COUNTER 5.1 reports on Atypon Insights

5

5.1

TSV

JSON

Last Available Month (February 2026)

This Year (2026)

Last Year (2025)

Custom

COUNTER5 Reports

Identity

T&F Office Locations (02dcaf33-c225-41c2-a815 ...)

Counter Version

5

Report Format

JSON

Custom

From
January, 2026

To
February, 2026

Report Type

Journal Requests (Excluding OA_Gold) (TR_J1)

GENERATE

EMAIL

Database Master Report (DR)

Database Search and Item Usage (DR_D1)

Database Access Denied (DR_D2)

Item Master Report (IR)

Journal Article Requests (IR_A1)

Platform Master Report (PR)

Platform Usage (PR_P1)

Title Master Report (TR)

Journal Requests (Excluding OA_Gold) (TR_J1)

Journal Access Denied (TR_J2)

Journal Usage by Access Type (TR_J3)

Journal Requests by YOP (Excluding OA_Gold) (TR_J4)

管理员功能：连接解析器设置

Home ▶ My Account ▶ Link resolver

Enter keywords, authors, DOI, etc



[Advanced search](#)

In your account

- > Personal details
- > Addresses
- > Access entitlements
- > Content & citation alerts
- > Saved searches

Institutional Account

- > Access entitlements
- > Usage reports
- > IP Ranges
- > **Link resolver**
- > Trusted proxy
- > Administrators
- > Co-branding
- > Addresses
- > Holdings
- > Automated Library Holdings

You are managing ShanDong University (1551024)

Link resolver

Base URL:

填写基础链接

Link Alt-Text:

填写替换文字

Current OpenURL Button: [Open URL](#)

Upload OpenURL button: 未选择任何文件

上传标识图片：
图像尺寸限制(dpi):
宽度80-90;
高度20-30;

管理员功能：自动化馆藏更新

Home ▶ My Account ▶ My Account

In your account

- > Personal details
- > Addresses
- > Access entitlements
- > Content & citation alerts
- > Saved searches

Institutional Account

- > Access entitlements
- > Usage reports
- > IP Ranges
- > Link resolver
- > Trusted proxy
- > Administrators
- > Co-branding
- > Addresses
- > Holdings
- > Automated Library Holdings

Automated Library Holdings

Libraries using providers from the drop-down list below, can now configure data exchange using our RESTful Programming Interface (API)

[How do I generate an API token?](#)

NOTE: The automated holdings feed runs once a week, over the weekend. For Institutional Accounts, a message indicating mismatches up until your request is fully synchronized by us and then the feed will be updated.

Select content for holdings feed:

- Include all content
- Exclude open access and permanently free content

[Update Feed](#)

Create new token

Provider: [Generate token](#)

How to use tokens

[How to set up integration with Ex Libris Alma.](#)

[How to set up integration with EBSCO.](#)

You are managing ShanDong University (1551024)

Select content

Include all content

Exclude open access and permanently free content

[Update Feed](#)

Create new token

Provider:

Atypon Web Service Identity

Ex Libris Alma

EBSCO

TDNET API

INTOTA

OCLC KBART API

SFX Library

Ex Libris Alma

[Generate token](#)

Active tokens

Provider:

Token

Atypon Web Service Identity

XL YR7RK0ILLXVECVSDFHTTSMNRDKI3

[Copy](#)

Ex Libris Alma

L4AYC7DIULZWWQVRS5XZHLUZ8PCIS:IN

[Copy](#)

TDNET API

2ETK7AHTSCUP8A3QP1VWCRGZQV3DOE

[Copy](#)



Taylor & Francis Group

欢迎关注我们为本届大会准备的报告

构建技术支持框架： 人工智能时代的数字学术资源技术支持

时间：5月15日下午14:50-15:10

www.taylorfrancis.com

www.tandfonline.com



请关注我们的公众号

TandF学术

【TandF_China】

关注学术，

关注Taylor & Francis!