我的谦虚的竺奖偶像——每一篇都是佳作都值得展示

My humble Zhukezhen Scholarship idol — every paper is a masterpiece and deserves to be showcased.

严子涵同学文武兼修，且目前为止发文 30 余篇，可是她非常谦虚只在 google scholar 中展示了 23 篇(https://scholar.google.com/citations?user=lthWYJkAAAAJ&hl=zh-CN&oi=sra)。我仔细地阅读了她的文章，我认为她的文章写得非常好，即便作者位次不靠前，但是数量占优。她虽然没有公开回应这些质疑，却善意地在一些平台投诉有些内容侵权，并删除了 google scolar 中与她无关的文章，很好地维护了网络环境，并精选了值得大家精读的文章。但是我觉得严子涵同学所有文章都写的很好，不仅限于 google scholar，还有 https://dblp.org/search?q=Yan%20zihan 上列出的一些文章，当然这么优秀的人会有一些人和她重名，希望各位科研伙伴认准了再阅读。从她曾经的科研伙伴的回复中我们知道严子涵同学是一位高瞻远瞩的研究者，在负责了论文研究主题和方向上非常专业，还能够找到很多合作者一起写论文。从她第一次发论文到现在已经近四个年头，一年 32/4=8.篇的效率比我 phd 读到 45678 年发的总文章数还要多，我特别仰慕她。

Yan Zihan is a student who excels both in academics and sports, and so far has published over 30 papers. However, she is very humble and has only displayed 23 papers on her Google Scholar profile (https://scholar.google.com/citations?user=lthWYJkAAAAJ&hl=zh-CN&oi=sra). I have carefully read her papers and believe they are very well written. Even though she is not always the first author, her publication volume is impressive. Although she has not publicly addressed the criticisms, she has kindly filed complaints on some platforms about content infringement and removed irrelevant articles from her Google Scholar profile, helping maintain a good online environment and highlighting the papers that are worth careful reading.

However, I believe that all of Yan Zihan's articles are well-written, not just the ones listed on Google Scholar, but also some of the articles found on https://dblp.org/search?q=Yan%20zihan. Of course, there may be others with the same name, so I advise research partners to confirm the correct person before reading. From the responses of her former research partners, we know that Yan Zihan is a visionary researcher who is very professional in overseeing the research topics and directions of papers, and she has also collaborated with many co-authors. Since she started publishing papers nearly four years ago, her productivity of 8 papers per year (32 papers divided by 4 years) is even higher than the total number of papers I have published throughout my PhD. I truly admire her.

另外，我觉得一些推文，包括浙大竺奖的推文非常精准全面地突出了我的偶像的美好品行，如：

In addition, I believe some tweets, including those about the Zhukezhen Scholarship from Zhejiang University, very accurately and comprehensively highlight the wonderful character of my idol, such as:

02 | 城事 · 看点

大学期间曾任5所名校科研助理，第一作者身份发表5篇学术论文

台州女孩收到多所世界名校录取通知书

小区外围停车要收费 商户发愁

第02版：城事 · 看点　　上一版 下一版

本版标题

· 台州女孩收到多所世界名校录取通知书

· 小区外围停车要收费 商户发愁

下一篇　　放大+ 缩小- 默认O

大学期间曾任5所名校科研助理，第一作者身份发表5篇学术论文

台州女孩收到多所世界名校录取通知书

连续2年专业排名第一，连续3年获国家奖学金，曾获浙江大学最高学生奖——竺可桢奖学金等荣誉，收获麻省理工学院、加州大学洛杉矶分校、宾夕法尼亚大学和康奈尔大学等多所世界级名校的录取通知书……这是21岁台州女孩严子涵交出的优秀大学毕业答卷。

8月17日一大早，严子涵收拾好行囊，前往麻省理工学院开始她的求学之旅。启程之前，记者与严子涵深入交流。一起来看看她的成长历程。

During her university years, Yan Zihan served as a research assistant at five prestigious universities and published five academic papers as the first author. The girl from Taizhou received admission offers from several world-renowned universities, ranked first in her major for two consecutive years, won the national scholarship for three consecutive years, and received honors such as Zhejiang University's highest student award — the Zhukezhen Scholarship. She was also accepted by top universities such as MIT, UCLA, the University of Pennsylvania, and Cornell University... This is the outstanding university graduation report card presented by 21-year-old Taizhou native Yan Zihan.

On the morning of August 17, Yan Zihan packed her bags and headed to MIT to start her academic journey. Before she left, the reporter had an in-depth conversation with Yan Zihan. Let's take a look at her growth journey. During her university years, she served as a research assistant at five prestigious universities. Yan Zihan, from Jiaojiang, graduated from Zhenhai High School in Ningbo.

When she first entered Zhejiang University, Yan Zihan did not plan to study abroad. However, as her studies progressed, she gradually realized the importance of pursuing further education abroad. "To have a better future, you need to not only improve yourself but also broaden your horizons," Yan Zihan said, knowing that to be accepted by world-class universities, she needed an impressive academic record, and only long-term diligence could achieve this.

浙江大学竺奖获得者严子涵：诗心剑胆，推新出新

Zhejiang University Zhukezhen Scholarship Recipient Yan Zihan: A Poetic Heart and a Brave Spirit, Pioneering New Ideas

Zhejiang University Zhukezhen Scholarship Recipient for the 2020-2021 Academic Year

Poetic heart, brave spirit, pioneering new ideas

Ranked first in her major for two consecutive years, awarded the National Scholarship for three consecutive years, and minored in the Zhukezhen College Advanced Engineering Education Program. She has received honors such as the Yunfeng Academy Top Ten College Students Award and the Tang Lixin Scholarship. Her coursework won the International Design IF New Talent Award.

Her main research focuses on human-computer interaction and ubiquitous computing. She has served as a research assistant at the National University of Singapore, Cornell University, and the University of California, Los Angeles. She co-authored a paper published in the SCI journal SENSORS and a first-author paper presented at the international conference VR. She has two additional papers under submission, one to CHI and the other to Scientific Data.

She was the Youth League Secretary for the Sci-Tech Innovation 1801 Class and received the "Outstanding League Cadre" honor at the university level. She also served as the class leader for the Zhukezhen College Engineering Education Program and is currently the vice class leader. Additionally, she has participated in the development of technological products aimed at children with ADHD, people with visual impairments, and individuals at high risk of melanoma.

“文能提笔安天下，武能上马定乾坤”

>>严子涵，浙江大学计算机学院2018级工业设计本科生，辅修**竺可桢学院工程教育高级班**，2021年荣获浙江大学学生最高奖——**竺可桢奖学金**，毕业后将赴麻省理工学院媒体实验室攻读研究生。

>>**连续三年荣获国家奖学金**，已发表学术论文9篇，其中以第一作者身份在Ubicomp、CHI、Scientific data-nature、VR VRW、THMS上发表论文5篇，荣获国际iF设计奖1项，国际红点设计奖1项，已授权发明专利1项，曾在浙江大学、清华大学、康奈尔大学、加州大学洛杉矶分校和新加坡国立大学担任科研助理。

"With the pen, one can bring peace to the world; with the sword, one can stabilize the universe."

Yan Zihan, a 2018 undergraduate in industrial design from the School of Computer Science and Technology at Zhejiang University, with a minor in the Zhukezhen College Engineering Education Advanced Class, was awarded the Zhukezhen Scholarship, the highest honor for students at Zhejiang University, in 2021. After graduation, she will pursue graduate studies at the Media Lab at the Massachusetts Institute of Technology (MIT).

She has won the National Scholarship for three consecutive years and has published 9 academic papers, including 5 as the first author in prominent journals and conferences such as Ubicomp, CHI, Scientific Data-Nature, VR VRW, and THMS. She has received 1 international iF Design Award and 1 international Red Dot Design Award, along with 1 granted invention patent. Yan Zihan has worked as a research assistant at Zhejiang University, Tsinghua University, Cornell University, the University of California, Los Angeles (UCLA), and the National University of Singapore.

以上报道无不彰显着我偶像的诗心剑胆和踏实认真求是科研的精神，我十分仰慕。
我每天都要阅读一遍以激励自己努力发文章，努力找合作者，拥有更多的荣誉和成果！

The above reports all highlight my idol's poetic spirit, courage, and dedication to serious and rigorous scientific research. I greatly admire her.
I read them every day to motivate myself to work hard in publishing articles, finding collaborators, and achieving more honors and accomplishments!

我也希望大家能够向她学习，即便两年换三个导师，即便一段时间不知道挂什么单位，依旧能够静心科研，踏踏实实地发论文。这就是榜样，另外为了方便和我一样想学习严子涵同学论文的同学阅读其佳文，我整理了她的发文历史，如果有差池请偶像或者其他同学提醒我，我可能看文章看的太入迷了。以下是我整理的部分严子涵偶像的佳作，每一篇都值得精读，每一篇都振聋发聩！关于严子涵同学不在 google scholar 上展出的佳作我做了重点收集，里面可能有两篇重复的，因为单位和作者次序不同都收进来了，预印版是 MIT，published 的是 UIUC：夸克网盘链接：https://pan.quark.cn/s/179179677581

I also hope everyone can learn from her. Even though she changed three advisors in two years and was uncertain about which affiliation to list at some point, she still remained focused on her research and diligently published papers. This is what a role model looks like. Additionally, to make it easier for those who want to learn from Zihan Yan's papers, just like I do, I have organized her publication history. If there are any errors, I hope my idol or other colleagues can point them out—I might have gotten too immersed in reading the papers. Below is a collection of some of Zihan Yan's excellent works that I've gathered. Each one is worth careful reading, and each one is impactful! I have also focused on collecting the excellent papers that are not displayed on Google Scholar. There might be two duplicates because they were listed under different affiliations and author orders. The preprints are from MIT, while the published ones are from UIUC. Here's the Quark cloud drive link: https://pan.quark.cn/s/179179677581.

这样优秀且谦虚，爱浙大的人是我们每一位浙大学子的榜样！
以下是严子涵同学所著的 31 篇论文和 7 项专利。

Such an outstanding and humble person, who loves Zhejiang University, is a role model for every one of us at ZJU!
Below are the 31 papers and 7 patents authored by Zihan Yan.

Black font: article title; journal/conference; citation; year as displayed on Google Scholar; red font indicates articles not displayed.				**Author Position**	**Displayed**	**Affiliation**	**Note**
SpeeChin: A Smart Necklace for Silent Speech Recognition	Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous …	26	2021	5	Yes	ZJU	Published in 2021
Moment-to-moment continuous attention fluctuation monitoring through consumer-grade EEG device	Sensors 21 (10), 3419	9	2021	2	Yes	NUS&ZJU	Submitted in 2021
Gender differences of cognitive loads in augmented reality-based warehouse	2021 IEEE Conference on Virtual Reality and 3D User Interfaces …	8	2021	1	No	ZJU	2021
Design and evaluation of a distance-driven user interface for asynchronous collaborative exhibit browsing in an augmented reality museum	IEEE Access	16	2021	3	No	ZJU	2021
EmoGlass: An end-to-end AI-enabled wearable platform for enhancing self-awareness of emotional health	Proceedings of the 2022 CHI Conference on Human Factors in Computing Systems …	29	2022	1	Yes	ZJU	2022.4
Design eye-tracking augmented reality headset to reduce cognitive load in repetitive parcel scanning task	IEEE Transactions on Human-Machine Systems 52 (4), 578-590	19	2022	1	Yes	ZJU	2022 published
Shoes++: A Smart Detachable Sole for Social Foot-to-foot Interaction	Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous …	8	2022	1	Yes	ZJU	2022.7 published
Understanding How	Proceedings of the	7	2022	3	Yes	Cornell	2022 年 10

People with Visual Impairments Take Selfies: Experiences and Challenges	24th International ACM SIGACCESS Conference on Computers …					University	月 published
A dataset of eye gaze images for calibration-free eye tracking augmented reality headset	Scientific Data 9 (1), 1-16	7	2022	1	Yes	ZJU	2022.3 published
SkinProfiler: low-cost 3D scanner for skin health monitoring with mobile devices	Proceedings of the 2022 Workshop on Emerging Devices for Digital Biomarkers, 1-6	1	2022	3	Yes	University of California	2022.6 published
CohortVA: A Visual Analytic System for Interactive Exploration of Cohorts based on Historical Data	IEEE Transactions on Visualization and Computer Graphics	22	2022	7	No	ZJU	2022.8
DeclutterCam: A Photographic Assistant System with Clutter Detection and Removal	arXiv preprint arXiv:2212.00903, 2022	0	2022	2	No	MIT	2022.12 Currently no trace of journal/ conference.
Decisions that Explain Themselves: A User-Centric Deep Reinforcement Learning Explanation System	arXiv preprint arXiv:2212.00888, 2022	2	2022	2	No	MIT	2022.12 Currently no trace of journal/ conference.
Xnli: Explaining and diagnosing nli-based visual data analysis	IEEE Transactions on Visualization and Computer Graphics	47	2023	7	Yes	MIT media lab	First uploaded in January 2023.
ThermoFit: thermoforming smart orthoses via metamaterial structures for body-fitting and component-adjusting	Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous	26	2023	5	Yes	MIT media lab	Published in late September 2023.
XCreation: A Graph-based Crossmodal Generative Creativity Support Tool	Proceedings of the 36th Annual ACM Symposium on User Interface Software and …	11	2023	1	Yes	University of California; Email: MIT	Published in late October 2023.

Lasershoes: Low-cost ground surface detection using laser speckle imaging	Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems …	11	2023	1	Yes	First affiliation: ZJU, Second affiliation: MIT, Email used: MIT.	2023.4 published
Headar: Sensing Head Gestures for Confirmation Dialogs on Smartwatches with Wearable Millimeter-Wave Radar	Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous …	6	2023	4	Yes	MIT media lab	2023.9
NaCanva: Exploring and Enabling the Nature-Inspired Creativity for Children	Proceedings of the ACM on Human-Computer Interaction 7 (MHCI), 1-25	3	2023	1	Yes	Tsinghua University	2023.9
GraphDescriptor: Augmenting Node-Link Diagrams With Textual Descriptions	2023 IEEE 16th Pacific Visualization Symposium (PacificVis), 177-186	2	2023	2	Yes	MIT media lab	2023.4
PneuFab: Designing Low-Cost 3D-Printed Inflatable Structures for Blow Molding Artifacts	CHI '23: Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems	10	2023	6	No	MIT	2024.4
All-in-one print: Designing and 3D printing dynamic objects using kinematic mechanism without assembly	Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems, 2023	5	2023	8	No	MIT	202.4
Blow Molding Artifacts with PneuFab Method	CHI EA '23: Extended Abstracts of the 2023 CHI Conference on Human Factors in Computing Systems	2	2023	6	No	MIT	2024.4
Tc-sfm: Robust track-	IEEE Transactions	6	2024	4	Yes	ZJU	2022.6

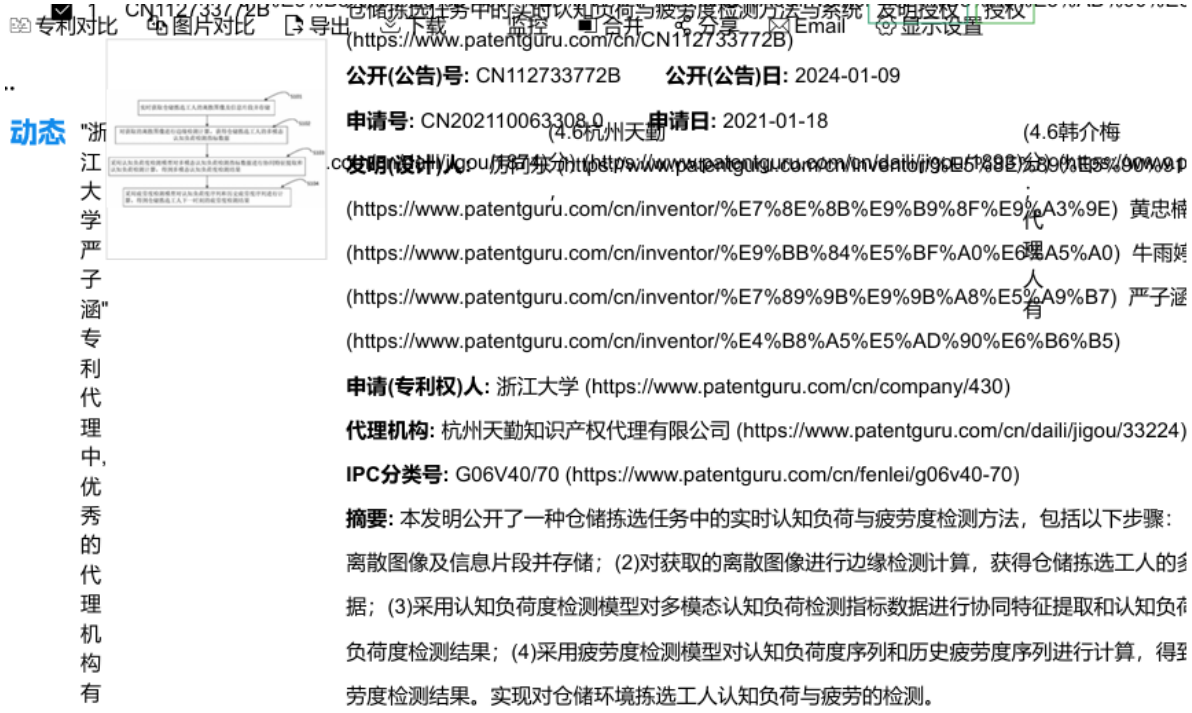
community-based structure-from-motion	on Image Processing 33, 1534-1548						
Not Yet: Large Language Models Cannot Replace Human Respondents for Psychometric Research	PsyArXiv	4	2024	3	Yes	UIUC	2024
GlassMail: Towards Personalised Wearable Assistant for On-the-Go Email Creation on Smart Glasses	Proceedings of the 2024 ACM Designing Interactive Systems Conference, 372-390	1	2024	2	Yes	UIUC	2024.7.1 published
Social Life Simulation for Non-Cognitive Skills Learning	arXiv preprint arXiv:2405.00273	1	2024	1	Yes	UIUC	2024.5.1
TangibleTale: Designing Tangible Child–Parent Interactive Storytelling for Promoting Eating Behaviors	International Journal of Human–Computer Interaction, 1-24	0	2024	3	Yes	UIUC	2024.4 submitted
Can LLM" Self-report"?: Evaluating the Validity of Self-report Scales in Measuring Personality Design in LLM-based Chatbots	arXiv preprint arXiv:2412.00207	0	2024	3	Yes	UIUC	2024.11 uploaded
Supporting Mitosis Detection AI Training with Inter-Observer Eye-Gaze Consistencies	2024 IEEE 12th International Conference on Healthcare Informatics (ICHI), 40-45	0	2024	2	Yes	UIUC	2024.4 uploaded
Relightable and animatable neural avatar from sparse-view video	Proceedings of the IEEE/CVF Conference on Computer Vision and …	12	2024	2	Yes	UIUC	This is the same article, but the author position and affiliations have changed.
Relightable and animatable neural avatar from sparse-view video	Proceedings of the IEEE/CVF Conference on Computer Vision and …	12	2024	3	No	MIT	

尽管这些文章中没有一位 MIT 的合作者，却也彰显了严子涵同学和 ZJU 的深刻羁绊，现在在 google scholar 的文章绝大部分都是 ZJU&UIUC，还有一段时间单位不明折返回 ZJU&THU，以及一部分没有 MIT 合作者但严子涵同学为 MIT 单位的文章。可见其科研天赋，一年 8 篇不在话下，以后在 UIUC 可以挑战一月一篇，可达院士水准！

Although none of these papers have an MIT co-author, they highlight Zihan Yan's deep connection with ZJU. Most of her articles on Google Scholar are now affiliated with ZJU and UIUC, with some earlier papers showing no clear affiliation, later returning to ZJU and THU, and others with no MIT co-authors but where Zihan Yan is affiliated with MIT. This demonstrates her research talent—publishing 8 papers a year is no challenge for her, and at UIUC, she could aim for one paper per month, reaching an academic level comparable to that of an academician!

七项专利！尽显天赋！

Seven patents! Truly showcasing her talent!



Abstract: The invention discloses a method for real-time cognitive load and fatigue detection in warehouse picking tasks, which includes the following steps: (1) storing discrete images and information fragments; (2) performing edge detection on the acquired discrete images to obtain the worker's data; (3) using a cognitive load detection model to extract collaborative features from multimodal cognitive load detection indicators and obtain the cognitive load detection results; (4) using a fatigue detection model to calculate the cognitive load sequence and historical fatigue sequence to obtain the fatigue detection results. This method enables the detection of cognitive load and fatigue in warehouse picking workers.

2 CN112732071B

一种免校准眼动追踪系统及应用 发明授权 授权 (https://www.patentguru.com/cn/CN1127

公开(公告)号: CN112732071B **公开(公告)日:** 2023-04-07

申请号: CN202011459235.9 **申请日:** 2020-12-11

发明(设计)人: 厉向东 (https://www.patentguru.com/cn/inventor/%E5%8E%89%E5%90%91

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(https://www.patentguru.com/cn/inventor/%E7%8E%8B%E9%B9%8F%E9%A3%9E) 严子涵

(https://www.patentguru.com/cn/inventor/%E4%B8%A5%E5%AD%90%E6%B6%B5)

申请(专利权)人: 浙江大学

(https://www.patentguru.com/cn/assignee/%E6%B5%99%E6%B1%9F%E5%A4%A7%E5%A

代理机构: 杭州天勤知识产权代理有限公司 (https://www.patentguru.com/cn/daili/jigou/33224)

IPC分类号: G06Q10/087 (https://www.patentguru.com/cn/fenlei/g06q10-087)

摘要: 本发明公开了一种免校准眼动追踪系统及应用，包括头戴设备以及与头戴设备通信连接

包括至少一个用于采集眼睛图像的眼睛相机和用于采集视野图像的世界相机以及用于增强现实

件；所述处理器包含基于神经网络构建的眼动追踪模型，该眼动追踪模型用于根据眼睛相机采

别并预测目光注视点；所述处理器还包括显示处理单元，该显示处理单元用于在世界相机采集

光注视点所在区域后，匹配目光注视点所在区域的投影数据并发送至投影显示组件。该免校准

选，应用时无需校准，不同工人都可以直接使用免校准眼动追踪系统执行任务。

Abstract: The invention discloses a calibration-free eye-tracking system and its application, which includes a head-mounted device and components that communicate with the device. The system includes at least one eye camera for capturing eye images, one world camera for capturing field-of-view images, and components for augmented reality. The processor contains an eye-tracking model based on a neural network, which is used to predict the gaze point based on the eye camera. The processor also includes a display processing unit, which, after the world camera captures the area where the gaze point is located, matches the projection data of the area where the gaze point is located and sends it to the projection display component. This calibration-free eye-tracking system does not require calibration during use and can be directly used by different workers to perform tasks.

7 CN110710755A

一种具有投影功能的藏族舞蹈鞋 发明申请 未缴年费 (https://www.patentguru.com/cn/CN

公开(公告)号: CN110710755A **公开(公告)日:** 2020-01-21

申请号: CN201910840176.0 **申请日:** 2019-09-06

发明(设计)人: 邹宁 (https://www.patentguru.com/cn/inventor/7328016) 严子涵

(https://www.patentguru.com/cn/inventor/9839077) 柴春雷 (https://www.patentguru.com/cn/i

申请(专利权)人: 浙江大学 (https://www.patentguru.com/cn/company/430)

代理机构: 北京科亿知识产权代理事务所(普通合伙) (https://www.patentguru.com/cn/daili/jigou

IPC分类号: A43B5/12 (https://www.patentguru.com/cn/fenlei/a43b5-12)

摘要: 一种具有投影功能的藏族舞蹈鞋，包括电源控制模组、LED灯、制案板、挡光隔板、聚

组、水凝胶棱镜组和橡胶层，其中电源控制模组、LED灯和制案板共同组成投影光源层，位于

胶透镜组、水凝胶棱镜组共同构成鞋底的第一层，橡胶层是鞋底的第二层；本发明的优点是：

Abstract: A Tibetan dance shoe with projection function, including a power control module, LED lights, a projection board, a light-blocking partition, a lens group, a hydrogel prism group, and a rubber layer. The power control module, LED lights, and the projection board together form the projection light source layer, which is located above the lens group and hydrogel prism group that jointly form the first layer of the shoe sole. The rubber layer is the second layer of the shoe sole. The advantages of this invention are:

3 CN116520977A

一种基于激光散斑成像实现地表检测的可穿戴设备 发明申请 实质审查
(https://www.patentguru.com/cn/CN116520977A)

公开(公告)号: CN116520977A **公开(公告)日:** 2023-08-01

申请号: CN202310313650.0 **申请日:** 2023-03-28

发明(设计)人: 王冠云 (https://www.patentguru.com/cn/inventor/31082) 严子涵 (https://www.patentguru.com/cn/inventor/9839077) 林于笑童 (https://www.patentguru.com/c 鹏 (https://www.patentguru.com/cn/inventor/24830769) 张洋 (https://www.patentguru.com/cr (https://www.patentguru.com/cn/inventor/796620)

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A wearable device for surface detection based on laser speckle imaging.

6 CN112732071A

一种免校准眼动追踪系统及应用 发明申请 授权 (https://www.patentguru.com/cn/CN1127

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摘要: 本发明公开了一种免校准眼动追踪系统及应用，包括头戴设备以及与头戴设备通信连接 包括至少一个用于采集眼睛图像的眼睛相机和用于采集视野图像的世界相机以及用于增强现实 件；所述处理器包含基于神经网络构建的眼动追踪模型，该眼动追踪模型用于根据眼睛相机采 别并预测目光注视点；所述处理器还包括显示处理单元，该显示处理单元用于在世界相机采集 光注视点所在区域后，匹配目光注视点所在区域的投影数据并发送至投影显示组件。该免校准 选，应用时无需校准，不同工人都可以直接使用免校准眼动追踪系统执行任务。

This invention discloses a calibration-free eye-tracking system and its application, including a head-mounted device and communication connections with the head-mounted device. It includes at least one eye camera for capturing eye images and a world camera for capturing the field of view images, which are used for augmented reality. The processor includes an eye-tracking model constructed based on a neural network, which is used to recognize and predict the gaze point based on the eye camera's data.

除此之外，严子涵同学心系浙大，希望在国际学术界宣扬浙大的求是的学术美名

In addition, Zihan Yan is deeply devoted to Zhejiang University and hopes to promote the university's reputation for rigorous academic pursuit in the international academic community.

以下内容来自浙江大学学生论坛：

The following content is from the Zhejiang University Student Forum:

不知事实全貌，请不要恶意揣测、有罪推定，请不要做自以为怀揣正义的网暴雪花。子涵同学是我的学妹，虽然深入接触不多，但确实是一起开过很多次组会的。她是我见过非常目标坚定、聪明、努力的同学之一。印象中她一直很忙碌、睡得很少、效率极高，学东西特别快，常常拉着实验室的同门（学长学姐）刷夜，而且是能够 carry 的。子涵在本科低年级的时候已经在实验室参与项目了，参与的几个实验项目做得非常扎实。idea 也非常新非常灵，很有创意。虽然是学姐，但惭愧地说，我为了学习她的用户实验设计方案，报名当过她的被试。和她合作的人也都很厉害，且不乏很多顶尖高校的合作者。——这非常合理，因为坦白地讲，我很希望能有机会和她一起合作，可惜我们认识的时候研究的方向不太一致了，她对我的领域兴趣度不太大。但我一直觉得，如果我的项目中有她做队友，我会非常开心且放心、非常愿意信赖她。因为她真的是我认识的最优秀的人一批人之一，太靠谱了。深夜敲字这么多只想说，事情的全貌不是捕风捉影的“网络传声筒”下大家听见和看见的样子。至少从我的角度，子涵的靠谱和她在我这里积攒的信用，让我愿意站出来为她讲一些真实的感受。 但希望大家多面地获取信息、审辨地思考后再做判断和行动。网暴真的很可怕。所有能得竺奖的同学，恐怕也没有能力上的平庸之辈。只是违反了科研的基本规律，违反学术底线，这和能力根本是两码事。

Please do not maliciously speculate or make presumptions of guilt if you do not know the full facts. Please do not engage in online bullying, thinking that you are acting out of a sense of justice. Zihan is my junior, and although we haven't interacted deeply, we have attended many group meetings together. She is one of the most goal-oriented, intelligent, and hardworking students I have ever met. I remember her as always being very busy, getting very little sleep, and being incredibly efficient. She learns things very quickly and often drags the senior members of the lab (myself included) into late-night work sessions, and she is capable of leading these efforts.

When Zihan was in the early years of her undergraduate studies, she was already involved in lab projects, and the work she did was solid. Her ideas were always new, quick, and full of creativity. Although she is a senior to me, I humbly admit that I once signed up as her participant to learn from her user experiment design. The people she has worked with are also impressive, many of whom are from top universities. This is entirely reasonable because, to be honest, I have always hoped to collaborate with her, but our research areas did not align when we met, and she didn't seem very interested in my field. However, I have always thought that if she were on my team, I would be extremely happy, reassured, and would fully trust her. She is truly one of the most outstanding people I know.

I am writing this late at night just to say that the full story is not what is heard and seen through the "network megaphone" of rumors. At least from my perspective, Zihan's reliability and the trust I have built with her make me willing to share my honest feelings. But I hope everyone will gather information from multiple perspectives, think critically, and make judgments and take actions based on that. Online bullying is truly terrifying. Any student who is capable of receiving the Zhu Kezhen Award is unlikely to be mediocre in terms of ability. However, violating the basic principles of research and crossing academic boundaries are completely separate matters from one's capabilities.

我非常认可严子涵同学的能力。但我觉得前辈您所说的内容对于严子涵同学的“学术诚信”问题并没有起到澄清，甚至是有反作用。“idea 总是非常新非常灵”，试问是怎么“新”？怎么“灵”？“新”是否是拼凑跨学科知识，走在不同领域的学者知识盲区，所以让大家难以评判水平，创建一个发论文舒适区？“灵”是否是对每个实验的数据进行巧妙润色，即使不好的 idea 也可以快速的找出成果，所以看起来每个实验设计都很巧妙有效？您的用词恳切，不像是在反串。但我觉得您提供的印象恰恰佐证了目前大家关于“学术造假”的人的刻板印象。同为 HCI 人，我觉得按照 HCI 科研的客观规律，一年

八篇就是不正常。HCI 和 AI 那种纯跑代码的研究方法不一样。做 AI 的同学，运气好＋实力强的，可能三个月速成一篇论文。但是做 HCI，真的不太可能。为什么？因为 HCI 研究往往需要人的参与，只要有人的参与，就会带来结果的“不确定性”。一个 HCI 研究，从设计，招募用户，组织实验，分析数据，撰写论文，每一步都掺杂了太多不确定因素，但凡实验过程有一点打磨，就要做个大半年。三个月速成，这太不寻常了，更何况几十个研究，每个都这样速成？！这个时候，“人的不确定性”就导致了另一个影响：既然别人没法复现，所以研究者写的只要言之成理，是不容易被发现的。更何况，HCI 的实验结果确实掺杂了很多主观人为因素，容易灯下黑。越是“能力强”的同学，越是会讲故事，在数据不公开的情况下，能够让结果看起来漂亮，能够快速投稿，这恰恰是“能力强”，“思想活络”，“事情多”，“合作者广泛”的学生才有能力做的事。反之，如果不是这么“能力强”，“能 carry”的学生，恐怕还在辛辛苦苦改实验，纳闷为什么自己的实验不 work 吧。现在，除非严子涵同学能拿出之前的项目和论文数据，证明自己没有造假。否则其他人对于严子涵同学的“能力”描述都是越描越黑。

I highly recognize the abilities of Zihan Yan. However, I feel that the points you've raised do not clarify the issue of her "academic integrity" but rather have a counterproductive effect. When you say "the ideas are always new and clever," I must ask, how exactly are they "new"? How are they "clever"? Is the "newness" about piecing together interdisciplinary knowledge, operating within knowledge blind spots of scholars in various fields, thus making it hard for others to assess the level of work and creating a comfort zone for publishing papers? Is the "cleverness" about skillfully embellishing data from each experiment so that even a bad idea can quickly be turned into a result, making it appear that each experimental design is ingenious and effective?

Your words are sincere, and they don’t seem to be a role reversal. However, I believe the impression you've provided only reinforces the current stereotype of individuals involved in "academic misconduct." As someone in HCI, I think it's simply abnormal to publish eight papers a year. HCI research is different from fields like AI, which often relies on running code. In AI, a researcher might be able to rapidly churn out a paper in three months if they are lucky and capable. But in HCI, it is truly unlikely. Why? Because HCI research always involves human participation, and human involvement introduces "uncertainty" into the results. Every step of an HCI study—design, participant recruitment, experiment organization, data analysis, and writing—contains a high level of uncertainty. If any part of the experiment is fine-tuned, it will take months. A rapid turnaround of three months is highly unusual, and even more so when this occurs with dozens of studies, each completed so quickly!

At this point, "human uncertainty" leads to another issue: Since others cannot replicate the work, as long as the researcher writes logically, it becomes difficult to detect errors. Furthermore, HCI experimental results are often influenced by many subjective, human factors, making it easy to overlook issues. The more "capable" the student, the better they are at telling a story. Without data being publicly available, they can make the results appear polished and submit papers quickly. This is precisely something that students who are "capable," "creative," "busy," and have "wide collaboration networks" can do. On the other hand, students who are not so "capable" or able to "carry" the work might still be struggling to perfect their experiments, wondering why their own research isn't working.

Unless Zihan Yan can provide the previous project and paper data to prove that she did not engage in misconduct, the more others describe her "abilities," the worse it will reflect on her.

只是违反了科研的基本规律，违反学术底线，这和能力根本是两码事。好一个“只是”

"Just violated the fundamental principles of research and academic integrity, and that's entirely separate from ability." What a remarkable use of "just."

不讲什么正义，你在学术上造假搞坏全体 zjuer 的声誉，影响到我申请，我怎么不能出来喷两句了。她自己出来发声啊，照你的说法，只要不发声她没做过这些？那么多文章下架，github 的主页也不像正常 phd 的，可疑的地方太多了，你说说可能是什么原因呢？不过是合作了几次，我想不到任何的理由和她共情，是不是你也参与了造假，我不禁这么怀疑

I'm not talking about justice here, but when you engage in academic fraud and damage the reputation of all ZJUers, affecting my own application, how can I not speak out? She should come forward and speak for herself. According to your reasoning, just because she hasn’t spoken, that means she hasn’t done any of these things? There are so many articles taken down, and her GitHub profile doesn't look like a normal PhD’s; there are too many suspicious aspects. What could be the reason? We've only collaborated a few times, and I can't think of any reason to empathize with her. Could it be that you were also involved in the fraud? I can't help but suspect that.

这些大部分都是本科时作为合作者发的/作为学术工厂厂主发的（要么是从老师那 social 来的挂名 要么是压榨本科学弟学妹做的）真的到了 mit 没人吃这俩套 就只能造假了。作为一个真的认识 yzh 并有过交集的人，我认为她在浙大确实是过于功利，但她犯下实质性错误是在 mit，与 zju 期间确实无关

Most of these papers were published during her undergraduate years as a collaborator or as the "owner of an academic factory" (either through social connections with professors or exploiting underclassmen to do the work). Once she got to MIT, no one bought into these tricks, so she resorted to academic fraud. As someone who truly knows YZH and has had interactions with her, I believe she was indeed overly utilitarian during her time at ZJU, but the substantial mistakes she made happened at MIT, and they are not related to her time at ZJU.

肯定不是只在 mit 做了，zju 做的假又没真的发出论文，审稿人没那么傻看不出来。而且她在 zju 那么多苦力劳力，论文做个用户实验很简单，又不需要亲自动手。 虽然不相信她人品，图里这个也太扯了，从谷歌学术下撤下来…我了解到她投机取巧的几篇文章，根本就从头到尾没中过稿

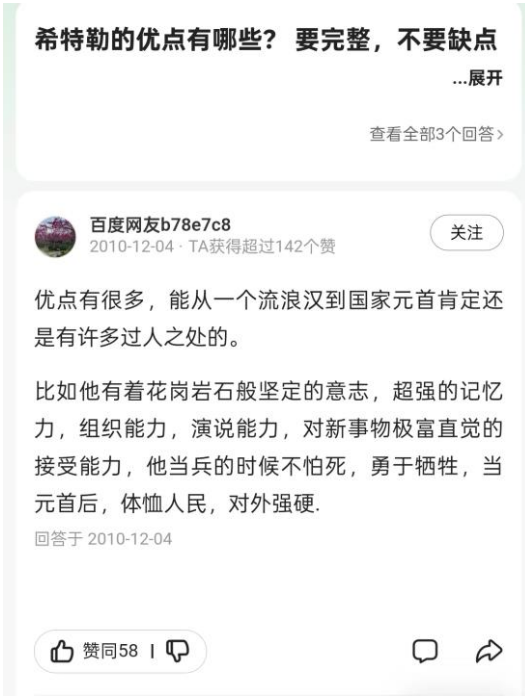
It's definitely not only at MIT where she did this; the fake work done at ZJU never even resulted in published papers, and the reviewers aren't that naive to miss it. Also, at ZJU, she had many underclassmen doing the hard labor for her; conducting a user experiment for a paper is simple and doesn't require hands-on work. While I don't believe in her character, the part in the picture is just too far-fetched. Articles removed from Google Scholar... From what I understand, some of the opportunistic papers she submitted never even got accepted in the first place.

就说这么短的周期内能出人机交互实验结果，并且拿 gpt 做用户实验这一点，我选择不相信她做出来的任何一个系统的可用性造假包装的能力，也是一种能力。 我现在看着她虚情假意的故作谦虚，再想到她实验成果的获取手段，我只感到悲哀与恶心

To say that within such a short time frame she could produce human-computer interaction experimental results, and even use GPT for user experiments, I choose not to believe in the usability fraud or the packaging of any system she claimed to have created. Now, as I watch her feigned humility, and think about the methods she used to obtain her experimental results, I can only feel sorrow and disgust.

贪官不努力也贪不了那么多钱，贪官没能力也到不了那个位置。贪官没被抓之前确实没人敢网暴

A corrupt official who doesn't work hard can't amass that much money, and a corrupt official without ability can't reach that position. Before being caught, no one dares to cyberbully a corrupt official.



Hitler had several qualities, many of which could be considered strengths. For example, his granite-like determination, exceptional memory, and organizational skills were notable. He was also a powerful speaker, had a strong intuitive grasp of new ideas, and was fearless during his time as a soldier. His willingness to sacrifice himself and his ability to be tough with foreign nations were also traits associated with him after he became the leader. Additionally, he was known to show concern for the people.

在 nips 现场，也和 media lab 同学聊了。羞愧的我想钻到地里面。这下好了，你浙以后 hci 优秀学子可以省一笔申请费了。真 tm 晦气。

At NIPS, I also spoke with some Media Lab students. I was so embarrassed, I wanted to crawl into the ground. Well, now it’s good for you, Zhejiang University’s future outstanding HCI students can save on application fees. This is just so unlucky.

居然是二作知名期刊 MDPI Sensors，羡慕了

I can't believe it's the second author on the well-known journal MDPI Sensors. I'm so jealous!

怎么能有这么多文章的，中间这么多没有在期刊会议上发表但又挂出来的

How can there be so many articles, with so many unpublished ones that were still listed in journals and conferences?

换个思路讲，可能不是没有发表，可能是有 MIT 的人不让她投，但是写都写了，Google scholar 给 MIT 的看见惹事端，就挂在 arxiv 吧，只是猜测

Another way to look at it is that maybe they were not unpublished, but perhaps MIT people did not allow her to submit them. However, since she had already written them, they were posted on arXiv to avoid any issues with Google Scholar visibility at MIT. This is just a guess.

蓝田 4 宿舍墙上还有她照片呢

There is even a photo of her on the wall of Dormitory 4 in Lantian.

也就是说她 2022.9.1 入学？最迟最迟 2024.4 月就已经入学 uiuc 了，也就是一年多点就被抓到了？

So, does that mean she enrolled on September 1, 2022? At the latest, she would have enrolled at UIUC by April 2024, which means she got caught in just a little over a year?

本科踏踏实实搞两篇文章出来就了不得了，搞这么多真有人信吗

It’s already impressive enough to produce two solid papers during undergrad. Does anyone really believe she managed to produce this many?

这女的数据不用 LLM 我都难以想象写的论文是什么牛马东西更畜生的是可能还会影响 zjuer 的申请，再骂一遍，畜生东西

Without LLM, I can hardly imagine what kind of paper this woman wrote. What's even more disgusting is that it may even affect Zjuer's application

好离谱，浙大毕业难道连一个求是都不认识么还想甩锅没有接受过诚信教育，看起来是计院的，上过 fds ads 之类的都知道 code of honesty 吧，真的太丢脸了 竺奖的含金量还在上升

That's ridiculous. Can someone graduate from Zhejiang University and not even know about 'Qiushi' and still try to shirk responsibility, claiming they haven't received an education on integrity? It looks like they are from the School of Computer Science, and anyone who's taken FDS, ADS, or similar courses knows about the code of honesty, right? It's really embarrassing. The value of the Zhu Kezhen Scholarship is still rising.

抹黑浙大，抹黑学弟学妹，令人不齿

Smearing Zhejiang University and its younger students is despicable.

让子弹多飞一会儿

Let the bullets fly for a while longer.

就是啊，这都大半年了都没人来澄清，离谱儿。这么经研究的，可别真研究点什么出来，尤其做 HCI 的

Yeah, it's been more than half a year and no one has come forward to clarify, ridiculous. With so much research, I hope they don't actually come up with something, especially in HCI.

水源上早都传开了，这下你浙藤校友邦了属于是

The news has already spread on the ShuiYuan, now your Zhejiang University is officially part of the Ivy League alumni network.

我校这一年真是净闹笑话了

Our university has really been a laughingstock this year.

我倒觉得，这种问题哪个高校里都经不起挖。能公开地讨论确实是个好的开始。还是有些求是精神在的。

I actually think that this kind of issue can be uncovered in any university. The fact that it can be discussed openly is definitely a good start. There is still some spirit of seeking truth.

昨天我看有人发了帖子，想说点什么，但在谷歌学术仔细查看后看研究课题和合作者越看越害怕（我是间接合作者，没有和她直接的交集，但容易引火烧身），遂不敢乱推测。由于研究圈子重合度很高，方便联系圈内人士，之后又收集了一些信息查证，基本已经可以实锤的几点（已收集消息）：1.研究内容多为设计类，不硬核且在 MIT 无现存产出（MIT 产出已全部撤稿，其他论文部分撤稿，具体数量未知），保留产出集中在 ZJU＆uiuc（可自查）2.本人未在 uiuc 做实习，但通过了谷歌学术的邮箱认证，单位非 MIT（查证证明未在 MIT 正常完成学制但确实转往了 uiuc，自称因心理问题）3.srtp 改数据基线偏移严重，为了能交稿有产出手改大量数据。本科科研产出设计类工作自然 simple 无话可说，但涉及数据和系统可用性测评的部分有人造水分，大模型加手操做实验（coauthor 自评，现已毕业，通过微信询问，且有实验图像与数据基底比证）4. 原为 media lab 会员，现已被辞退，导师不是 rosa 老巫婆（自查官网可见，在网站中处于存档形式，不被直接展示）5. 本科风评一言难尽，遂有如此多的产出但却做不出来数据只能造假。两年前的合作者（本硕博皆有，均在某段时间就读于 ZJU 并与这位同学合作）认为其只指方向不干活，一离拐杖不会走路，真有本事那也就设计了（这也不好说，毕竟这个东西不够 hard），代码能力＆实验能力＆写作能力都是 emmm（这个很主观，但有人说了） 但客观来说，即使这些要素都集齐，我们也不能说老巫婆指的中国学生就是她，“学校没有交给我学术道德”这样的表述是否出自她口很难考证，可能需要美国学术圈的朋友们来提供更多信息 更：有朋友在 nips 会议线下询问了 media lab 内情，看来是真的……

Yesterday, I saw someone post about this, and I wanted to say something, but after carefully checking Google Scholar and reviewing the research topics and collaborators, the more I looked, the more scared I got (I am an indirect collaborator and have no direct interaction with her, but it’s easy to get caught up in it), so I didn’t dare to make rash speculations. Since the research community has a high overlap, and it’s easy to contact people in the field, I later gathered some information for verification, and here are a few key points that can now be confirmed (information collected):

Most of the research content is design-oriented, not very hardcore, and there is no existing output from MIT (all outputs from MIT have been retracted, and some other papers have been retracted as well, exact numbers unknown). The remaining output is concentrated in ZJU & UIUC (can be verified).

She did not intern at UIUC, but she passed the Google Scholar email verification, and her affiliation is not MIT (verified, it was confirmed she didn’t complete the normal program at MIT but did transfer to UIUC, claiming it was due to psychological issues).

The baseline data in SRTP was seriously altered to meet the submission requirements, with significant amounts of data being manually modified. Undergraduate research output in design is naturally simple, but in areas involving data and system usability evaluations, some data was fabricated. Large models were used in the experiments (co-authors self-assessed, and this was verified through WeChat inquiries, with experimental images and data to support it).

Originally a Media Lab member, now dismissed. The advisor is not Rosa (this can be checked on the official website; she is archived and not directly listed).

The reputation from her undergraduate years is difficult to summarize. Despite having so many outputs, she couldn't produce valid data, leading to fabrication. Collaborators from two years ago (who worked with her during undergrad, master's, and PhD years at ZJU) believe she only gave directions and didn't do the work. Without help, she couldn't function. If she had real ability, she would have just focused on design (this is up for debate, since design isn't very "hard"). Coding skills, experimental skills, and writing skills are... well, not impressive (this is subjective, but some people have said this). However, objectively speaking, even if all these elements were present, we can't claim the "old witch" is referring to this particular Chinese student. It's hard to verify whether statements like "The school didn't teach me academic ethics" really came from her, and we might need more input from the academic community in the U.S. to provide additional details. Furthermore, a friend inquired about the Media Lab situation at the NIPS conference, and it seems it's true...

本科同学大多都早就知道了，而且大多对她做出这样的事情完全不意外，甚至有些人对她的事情被披露在大众视野拍手叫好。

Most of her undergraduate classmates have known about this for a long time, and most of them were not at all surprised by her actions. In fact, some people even applauded when her issues were brought to the public's attention.

在美国非 hci 学术圈感觉也传开了

It seems that the news has also spread in the non-HCI academic circles in the United States

竺奖真是仙之人兮列如麻，竺老要是看到自己冠名的最高奖被这些人拿了不得气活过来

The Zhu Kezhen Scholarship truly seems to have become a prize for anyone, like dust in the wind. If Professor Zhu could see that his namesake highest award is being taken by these people, he would probably be so upset that he might not survive it.

当时觉得这也太时间管理大师了觉得很牛，身边有关系不错的同学和她合作，聊天的时候听说她一天到晚活动都不间断的，当时还关注了她的公众号，叫 HCI 踩雷小记，这两天吃到瓜才想起来去看看，只是很久没更了，朋友圈也是

At the time, I thought she was a master of time management and found it impressive. Some of my classmates with good connections collaborated with her, and during conversations, I heard that she was always busy with activities. I even followed her public account, called "HCI Pitfall Notes." It wasn't until recently when I heard the news that I remembered to check it out, but it hasn't been updated for a long time, and her Moments on WeChat are also inactive.

lab 里的评价有什么好说的，烂完了不能再烂了。后来去 uiuc 也搞事情又换导师。对于 zju，这几年可以省着点申请了。如果是她自己出事倒还好。她自己补刀说 zju 没教他/都是这么干的可太没品了

What's there to say about the lab's evaluation? It couldn't get worse. Later, when she went to UIUC, she caused more trouble and changed advisors. As for ZJU, they can probably save on application fees in the coming years. If it were just her own issue, it might have been fine. But for her to stab back and say that ZJU didn't teach her or that "everyone does it" is really disgraceful.

这是我初中同学 qaq，我后来最后知道她的消息是，她之前本科毕业的时候去美国 MIT 读书，和教授闹

了矛盾，只能够重新找学校，现在依然在美国读。她初中成绩很好，物理数学超级厉害，从小练武术，在浙大也是武术队的，因为成绩很好所以高中考到了宁波镇海（跟她比我简直菜的一批）。但是没想到出了这个问题。。。

This is my middle school classmate, qaq. The last time I heard about her, she had graduated from undergrad and went to MIT for further studies. However, she had a conflict with a professor and had to find another school. She's still studying in the U.S. now. She was excellent in middle school, particularly strong in physics and math, and had practiced martial arts since she was young, even being part of the martial arts team at ZJU. Because of her outstanding grades, she was accepted into Ningbo Zhenhai High School (I was far behind her). But I never expected this issue to happen...

声称自己本科阶段一直以这种方式收集数据”这不给浙大抹黑吗，真无敌了，让以后的人怎么再去申请，对竹奖怯魅了

Claiming that she collected data in this way during her undergraduate years — doesn’t this tarnish the reputation of ZJU? It's truly unbelievable. How can future applicants apply now? It’s really disheartening for the Zhu Award.

uiuc 我不熟悉。但听消息说在 uiuc 不老实。已经完全不能在 cs 混了转走了。我没有兴趣再打听这事了，这是对我们这些在外面给 zju 赚名声的学者的最大的侮辱。

I'm not familiar with UIUC, but I’ve heard that she wasn’t honest there. She can no longer stay in CS and has transferred. I’m not interested in probing further into this matter, but it's the greatest insult to those of us who are out here earning recognition for ZJU.

有能力吗？本科期间合作者（本硕博皆有）可是认为其只指方向不干活，一离拐杖不会走路的那种啊，真有本事那也就设计了（这也不好说），代码能力&实验能力&写作能力都是 emmm

Does she have the ability? Her collaborators during her undergraduate years (who were from her bachelor’s, master’s, and doctoral periods) believed that she only gave directions and didn't do the work. She was the type who couldn’t function without support. If she really had the ability, she would have just focused on design (but that’s not so easy to say). Her coding ability, experimental skills, and writing ability are all... well, questionable.

应该给 uiuc ischool 和它导写邮件的，它填申请系统的时候肯定否认自己曾被学术不端指控了，申请材料造假是没跑了

It would be better to email the UIUC iSchool and the professor she applied with. When she filled out the application system, she must have denied any past academic misconduct allegations. There's no doubt the application materials were fabricated.

实际上看 xhs 链接里面，有评论表示认识她，点进去就是 uiuc 的，以及在 mit 做了 ra 但是 google scholar 发的文章基本没有任何 mit 老师的名字，整个 23-24 发的文章也很少，要么就是和华人导师合著的。微信推文表示读的是 mit PhD-track 的 master，现在 master/PhD 学位都没拿到，基本就可以坐实了

In fact, looking at the comments in the XHS link, some say they know her. Upon clicking, it leads to UIUC, and she worked as an RA at MIT, but the articles posted on Google Scholar hardly have any MIT professors' names. There are also very few articles published in 2023-2024, most of which are co-authored with Chinese mentors. A WeChat post mentions she was on the MIT PhD-track master’s program, but she hasn’t obtained either a master's or PhD degree. This pretty much confirms the situation.

只要 uiuc 愿意调查，他们联系一下 mit 应该很快就能定下来的吧

As long as UIUC is willing to investigate, they should be able to confirm things quickly by contacting MIT.

有说她的数据是完全捏造的吗？求证

Is there a claim that her data was completely fabricated? Seeking verification.

一个系统要用户使用来验证其有效性，但没做这个实验直接用 gpt 生成了用户使用结果和用户评价，你觉得如何？我听到她的想法听到这个做法的时候直接瞳孔地震，立马退出不做了，同时删除了我写的部分代码和部分论文，气的想骂人。当时对浙大本科生的科研态度感到无比震惊与悲哀，不过后面遇到的学弟学妹还是好的，并非所谓无道德。但最后她好像还是做了，论文已从谷歌学术上撤下……

A system is supposed to be validated by real user interactions, but instead of conducting the actual experiment, she generated user feedback and results using GPT. What do you think? When I heard about her approach, I was absolutely shocked and immediately withdrew from the project, deleting the code and part of the paper I had written. I was so angry I wanted to curse. At the time, I was deeply shocked and saddened by the attitude towards research from undergraduate students at Zhejiang University. However, the younger students I encountered later were different; they weren't lacking in morals. In the end, though, it seems she still went ahead with it, and the paper has since been removed from Google Scholar...

逆天，hci 用户实验本来就不容易“复现”，但凡有实验都很难实锤。这位更是 nb，直接把用户实验 generate 了

Incredible. HCI user experiments are already difficult to "reproduce," and it’s hard to confirm the results in any experiment. This person is even more impressive—she just generated the user experiment results directly.

这太 tm 逆天了，是人吗

This is unbelievable. Is this even human?

…瞠目结舌，我们研究还在做人和 ai 的对比，她这直接把 ai 当人捏造数据了。太逆天了，这都还能在学术界啊

...Speechless. Our research is still focused on comparing humans and AI, and she directly treated AI as humans to fabricate data. This is unbelievable. How is this even possible in academia?

我以为是那种有一部分数据了，然后造一部分中间数据，类似插值那种不影响最终结论。原来是从零开始啊

I thought it was the kind of situation where you have some data and then fabricate intermediate data, like interpolation, that wouldn't affect the final conclusion. Turns out, it was starting from scratch.

HCI 本来就不好复现。。。但这个编数据的操作也太离谱了。迟早搞到大家都要求提交实验录像

HCI experiments are already hard to replicate... but this data fabrication is just outrageous. Sooner or later, everyone will demand the submission of experiment recordings.

Hci 好多结果本来就不好复现，这么搞以后提交访谈文本材料都有造假风险，迟早弄得大家都得交实验录

像。然后因为匿名要求，做几个被试就要马赛克几个视频，一个访谈一小时，视频编辑逆天工作量。

Many HCI results are already difficult to replicate. With this approach, there's a risk that even interview transcripts could be fabricated. Sooner or later, everyone will have to submit experimental videos. Then, due to anonymity requirements, for a few participants, you'll need to blur out parts of the videos. A one-hour interview would require an enormous amount of video editing work.

不要在说她能文能武了，她在浙大普通生武术队就待了 1 年给自己镀金罢了！当然在队内也不受欢迎哈

Don't say she is both literate and martial, she only stayed in the regular student martial arts team at Zhejiang University for a year to embellish her image! Of course, she wasn't popular in the team either.

nips 上的歧视发言只是此次事件浮出水面的最后一块拼图。没有理由用学术造假的事论证 mit 教授种族主义言论的正当性；也没有理由忽视学术造假的事实和其疑似甩锅学校的言论给 zju 乃至于更多中国同学带来的影响。

The discriminatory comments at NIPS were just the last piece of the puzzle in this incident. There is no justification for using academic fraud to validate the racist remarks made by an MIT professor; nor is there any reason to overlook the impact that academic fraud and the alleged attempt to shift blame onto the school have on ZJU and other Chinese students.

这是她自己的问题，没有必要扯到当初给她背书、拉 connection 的大佬上。大佬本身肯定也没教她做学术不端的事情。

This is her own issue, and there is no need to drag the big shots who endorsed her or helped her make connections into this. Those big shots certainly didn't teach her to engage in academic misconduct.

这位姐还利用她男朋友发文章呢，不会的问她男朋友，不会做的外包给别人做呢，嗷不，前男友，浙大那个前男友

This lady even used her boyfriend to publish papers. If she didn't know how to do something, she'd ask her boyfriend, and if she couldn't do it herself, she'd outsource it to someone else. Oh wait, I mean her ex-boyfriend, the one from Zhejiang University.

几年前偶然看见该学长在肝这位的科研项目代码。原本以为是夫妻开店，现在才后知后觉大概率是学长全包了

A few years ago, I happened to see this senior working hard on this person's research project code. I initially thought it was a joint effort like a couple running a business, but only now do I realize, it was most likely the senior doing everything himself.

此情此景，我只感到悲哀。这种人爬上高峰，是对认真做科研的朋友们的侮辱，更是浙大的耻辱

In this situation, all I feel is sorrow. For someone like this to climb to the top is an insult to those who genuinely do research, and even more so, a disgrace to Zhejiang University.

21 年竹浆推文访问不了了

The 2021 Zhu Kezhen Award tweet is no longer accessible.

我有 pdf

I have pdf.

这些人从来不是能力不强，恰恰是有不错的实力，才能干这么多事。在我们唯成绩论唯论文论的评价体系中自然是如鱼得水，越混越好（也有其他维度的评价指标，但这两个是主要的，以至于其他的可以忽略）。真令人恶心，但凡混好一点之后认真做点研究呢，对得起评的奖和优待的资源吗。

These individuals are not lacking in ability; in fact, they possess quite a bit of skill, which is exactly why they can manage so much. In our evaluation system, which is based solely on results and papers, they naturally thrive, getting better the more they "mix" (there are other evaluation criteria, but these two are the main ones, making the others almost irrelevant). It's truly disgusting. If they could just focus on doing real research after reaching a certain level, would they be worthy of the awards and resources they are given?

能不能锤一下造假，列数量没什么看头

Can we focus on exposing the academic fraud? Listing numbers doesn't really add much.

这么多在 MIT 当通讯的撤了还不能说明问题吗。预印版撤稿一点都不好查，况且人家撤稿肯定不会用自己数据造假的理由啊。她 MIT 导师 Pattie 已经禁止组里人信用和她合作了，她所有的合作者没有一个是 MIT 的，另外，她造假被 MIT 导师发现，没有 publish 只是撤掉的压根没有记录，比如被 reject 后雪藏

Doesn't the fact that so many of her papers at MIT as corresponding author were retracted already speak for itself? It's not easy to track preprint retractions, and surely she wouldn't use data falsification as the reason for retraction. Her MIT advisor, Pattie, has already banned group members from collaborating with her. None of her collaborators are from MIT. Furthermore, her academic fraud was discovered by her MIT advisor, and there are no records of publications; they were just retracted or shelved after being rejected.

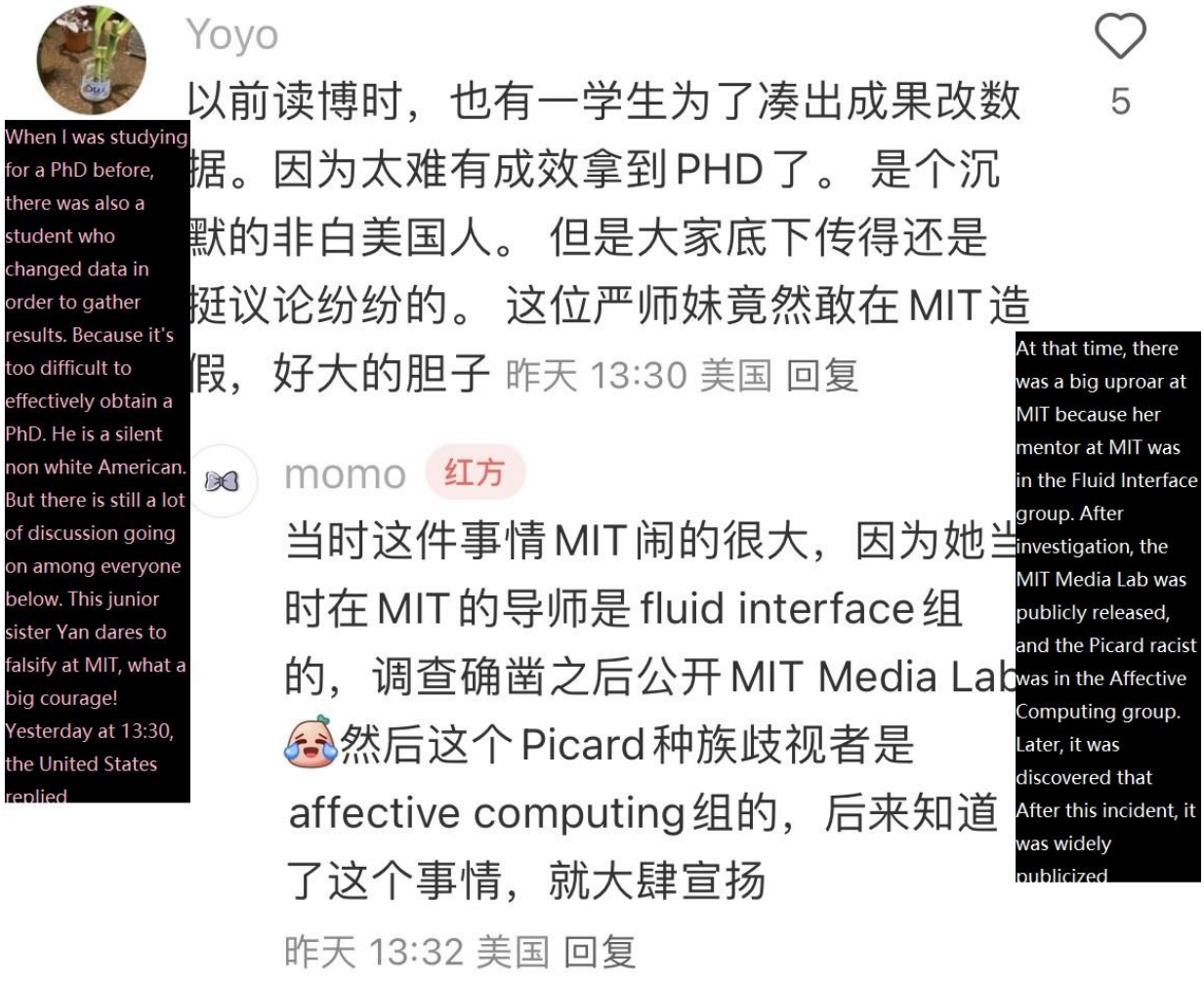
不止看数量啊，lz 列得都是她发文记录发文时间，能看到单位转变，甚至同一篇的作者单位变化还能看到一段时间不知道用什么单位，又变成 zju，还有合作者，好像没见过她 MIT 导师这一篇篇她不放到 google 里反而放年份久的，或者原来放上去又撤下 google scholar，很有趣🤔

It's not just about the quantity. The original poster has listed her publication records and their dates, which allow us to see her institution changes, even the shifts in author affiliations within the same paper. It also shows a period where it seems she didn’t use any institution, then suddenly changed back to ZJU. As for her collaborators, it's strange that we haven't seen her MIT advisor’s papers listed here; instead, she chose to post older ones, or papers that were initially listed but later retracted from Google Scholar. It's quite intriguing.

以下内容来自中国大陆社交媒体 小红书&知乎等

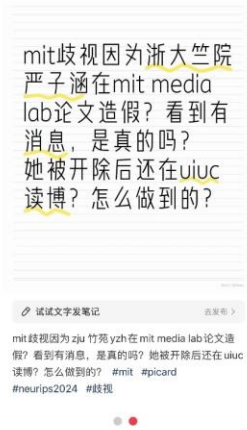
其中中国计算机协会关于严子涵的报道已经成为 404 状态

The following content is sourced from social media platforms in mainland China, including Xiaohongshu and Zhihu. The report by the China Computer Federation regarding Yan Zihan has already become a 404 error page.



在nips现场，也和media lab同学聊了。羞愧的我想钻到地里面。这下好了，你浙以后hci优秀学子可以省一笔申请费了。真tm晦气。

I also talked with MediaLab students at NIPS. I felt so embarrassed that I just wanted to bury myself.
Now, great, future outstanding HCI students from Zhejiang University can save on application fees. What a damn misfortune.



浙大竺奖，还有什么惊喜是我不知道的

吃瓜怒批美国教授种族歧视

最后吃瓜吃到自己家

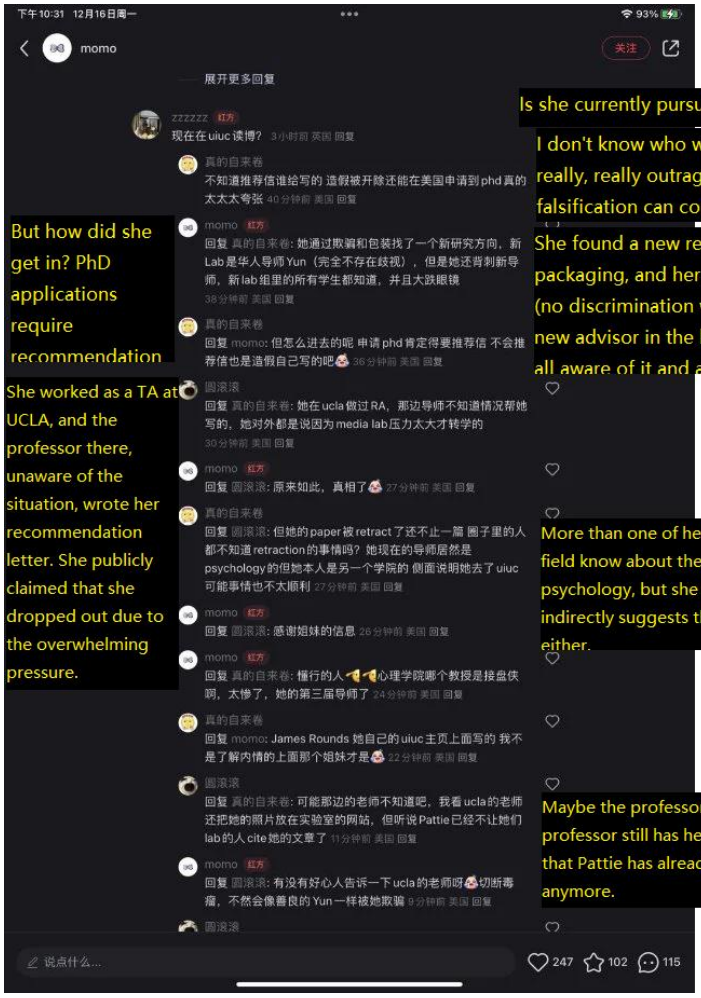
绝了

这下是要被MIT踢出门了 zju

灿若星辰的竺奖人学术不端被某教授在知名会议就差点名，引起种族歧视讨论热潮

#浙大 #竺奖 #yzh #neurips #歧视 #学术不端 #数据造假 #MIT

MIT discriminates because of Zhejiang University's Chu Kochen Honors College. Yan Zihan at MIT Media Lab—paper fabrication? I saw some news, is it true? She was expelled but is still pursuing a Ph.D. at UIUC? How did that happen? ZJU's Chu Kochen Scholarship—what other surprises am I unaware of? Eating popcorn while angrily criticizing American professors for racial discrimination, only to realize the issue hits close to home. Incredible. Now, it's said that she's being kicked out of MIT. A once brilliant Chu Kochen Scholarship recipient involved in academic misconduct was almost called out by name by a professor at a renowned conference, sparking heated discussions about racial discrimination. #ZJU #ChuKochenScholarship #YZH #NeurIPS #Discrimination #AcademicMisconduct #DataFabrication #MIT



Is she currently pursuing a PhD at UIUC?

I don't know who wrote the recommendation letter, but it's really, really outrageous that someone involved in data falsification can continue their PhD in the U.S.

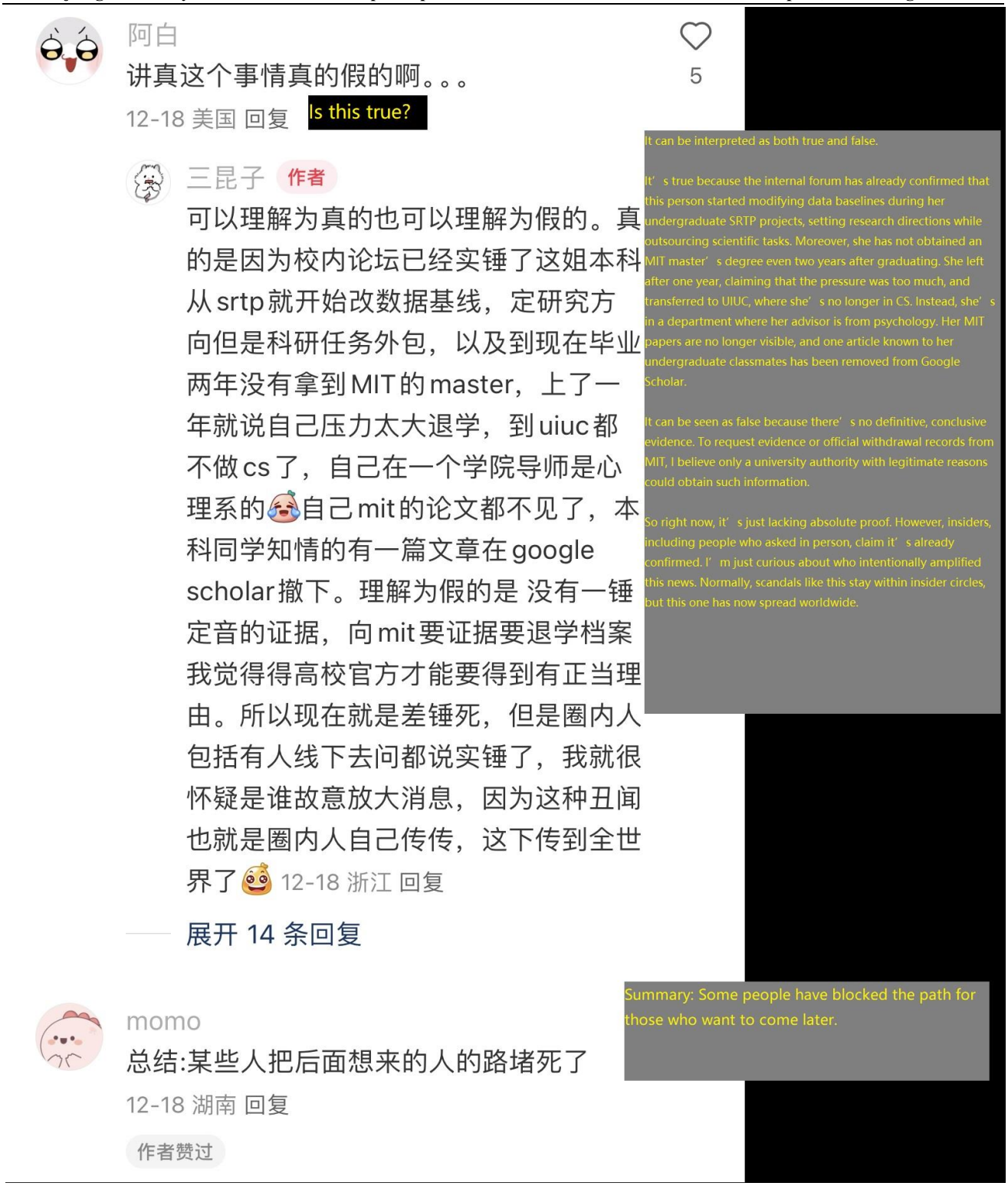
But how did she get in? PhD applications require recommendation

She found a new research direction through deception and packaging, and her new lab is under a Chinese advisor, Yun (no discrimination whatsoever). However, she stabbed her new advisor in the back, and the students in the new lab are all aware of it and are completely shocked.

She worked as a TA at UCLA, and the professor there, unaware of the situation, wrote her recommendation letter. She publicly claimed that she dropped out due to the overwhelming pressure.

More than one of her papers has been retracted. Don't people in the field know about the retraction? Her current advisor is in psychology, but she herself is from a different department, which indirectly suggests that her move to UIUC wasn't exactly smooth either.

Maybe the professors there don't know. I saw that the UCLA professor still has her photo on the lab's website, but I've heard that Pattie has already told their lab members not to cite her anymore.



阿白

讲真这个事情真的假的啊。。。

5

12-18 美国 回复

Is this true?

三昆子 作者

可以理解为真的也可以理解为假的。真的是因为校内论坛已经实锤了这姐本科从srtp就开始改数据基线，定研究方向但是科研任务外包，以及到现在毕业两年没有拿到MIT的master，上了一年就说自己压力太大退学，到uiuc都不做cs了，自己在一个学院导师是心理系的自己mit的论文都不见了，本科同学知情的有一篇文章在google scholar撤下。理解为假的是 没有一锤定音的证据，向mit要证据要退学档案我觉得得高校官方才能要得到有正当理由。所以现在就是差锤死，但是圈内人包括有人线下去问都说实锤了，我就很怀疑是谁故意放大消息，因为这种丑闻也就是圈内人自己传传，这下传到全世界了 12-18 浙江 回复

展开 14 条回复

It can be interpreted as both true and false.

It's true because the internal forum has already confirmed that this person started modifying data baselines during her undergraduate SRTP projects, setting research directions while outsourcing scientific tasks. Moreover, she has not obtained an MIT master's degree even two years after graduating. She left after one year, claiming that the pressure was too much, and transferred to UIUC, where she's no longer in CS. Instead, she's in a department where her advisor is from psychology. Her MIT papers are no longer visible, and one article known to her undergraduate classmates has been removed from Google Scholar.

It can be seen as false because there's no definitive, conclusive evidence. To request evidence or official withdrawal records from MIT, I believe only a university authority with legitimate reasons could obtain such information.

So right now, it's just lacking absolute proof. However, insiders, including people who asked in person, claim it's already confirmed. I'm just curious about who intentionally amplified this news. Normally, scandals like this stay within insider circles, but this one has now spread worldwide.

momo

总结:某些人把后面想来的人的路堵死了

12-18 湖南 回复

作者赞过

Summary: Some people have blocked the path for those who want to come later.


1/2
中国计算机学会
https://tc.ccf.org.cn › tccad › hdyg
活动预告-CCF CAD&CG专委会启明星论坛第1期
2022年6月13日 — 简介：严子涵，浙江大学计算机学院18级本科生，MIT媒体实验室PhD-track研究生（导师Prof. Pattie Maes，2022年9月入学），曾在浙江大学、康奈尔大学 ...
Chinese Computer Federation
Event Announcement:
CFCAD & CG Committees' Rising Star Forum - Episode 1
June 13, 2022
Introduction:
Yan Zihan, an undergraduate from the Class of 2018 at the College of Computer Science, Zhejiang University, is a PhD-track research student at the MIT Media Lab (under Prof. Pattie Maes, enrolled in September 2022). She previously conducted research at Zhejiang University and Cornell University.
浙大竺奖被MIT开除
数据造假被开除
#浙大 #人机交互 #MIT #竺奖
相关搜索 · 浙江大学经济学院通报
Zhejiang University's Zhu Prize recipient expelled by MIT for data falsification.
#ZhejiangUniversity #HumanComputerInteraction #MIT #ZhuPrize
共 29 条评论
It’s terrible that it’s Zhejiang University. We are beyond saving if Zhejiang University doesn’t tighten its review process. Even if the university’s reputation is damaged, we hope it doesn’t drag down the legacy of Mr. Zhu Kezhen.
嬉皮笑脸
太好了是浙大我们没救了要是浙大再不严格审查，浙大声誉受损就算了，别连累了竺可桢老先生 昨天 19:06 浙江 回复
80

Zhejiang University Zhukezhen Scholarship student Yan Zihan published ten papers a year at MIT using fabricated data. Yan Zihan, a recipient of the Zhukezhen Scholarship at Zhejiang University, was caught by his advisor, Rosalind Picard. When investigated, she claimed that she had always used such data during her undergraduate years until he was expelled from MIT. she is still continuing his yearly publication cycle to this day.

4天前 — 严子涵这个? 竺奖每年就那几个，很容易人肉出来。可耻啊. 头像. 王力宏. 47 ... 谁还记得那几个自称弄出來了一丁AI 模型，結果发现是冒用清华大学研发的AI 模型 ...

The talented student from Zhejiang University, Yan Zihan, was expelled from MIT for academic misconduct. Yan Zihan? The Zhukezhen Scholarship is awarded to only a few students every year, so it's easy to track down. It's shameful.

如何评价浙大本科女生在美国MIT因为学术造假被开除？ - 新

3天前 — 导师无法接受，于是通报实验室不能引用她的实验文章和数据，并申请将多篇论文撤稿，导致该女生被MIT开除，划清界限。”而更让人无语的是，在MIT调查委员会的问 ...

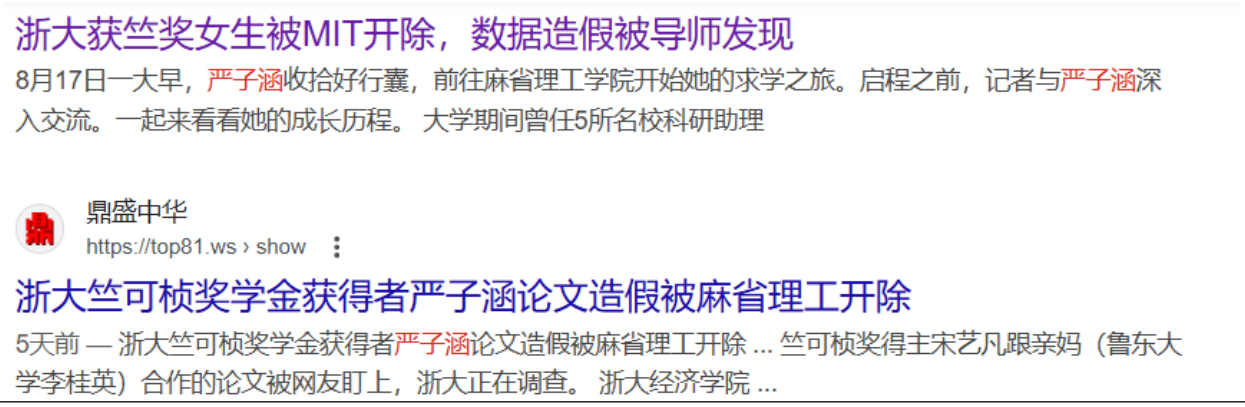
How to evaluate the expulsion of a female undergraduate student from Zhejiang University by MIT due to academic misconduct? Her advisor could not accept this and therefore informed the lab not to cite her experimental papers and data, and requested the retraction of several papers, leading to her expulsion from MIT and a clear break from her. What is even more frustrating is that during the MIT investigation committee's questioning...

电施工弱电智能化@陈工于20241226发布在抖音，已经收获了11个喜欢， ...

The Zhejiang University Zhukezhen Scholarship recipient was expelled from MIT for data fabrication, which was discovered by her supervisor.

https://newmitbbs.com › 新闻中心 › 军事天地（Military）

浙大获竺奖女生被MIT开除，数据造假被导师发现



浙大获竺奖女生被MIT开除，数据造假被导师发现
8月17日一大早，严子涵收拾好行囊，前往麻省理工学院开始她的求学之旅。启程之前，记者与严子涵深入交流。一起来看看她的成长历程。 大学期间曾任5所名校科研助理

鼎盛中华
https://top81.ws › show

浙大竺可桢奖学金获得者严子涵论文造假被麻省理工开除
5天前 — 浙大竺可桢奖学金获得者严子涵论文造假被麻省理工开除 ... 竺可桢奖得主宋艺凡跟亲妈（鲁东大学李桂英）合作的论文被网友盯上，浙大正在调查。 浙大经济学院 ...

Zhejiang University Zhukezhen Scholarship recipient Yan Zihan was expelled from MIT for paper falsification.

留园新闻速递NEWS
https://www.6parknews.com › view.php › view

留园新闻评论6parknews.com
2天前 — 据X.com, 严子涵Zihan Yan, 从MIT转到UIUC。 赞 踩 【回复】. [27楼]评论:bccaubc[品衔R2☆] 12月28日10:31. 这篇文章没有说明这个学生是她的本科生还是 ...

According to X.com, Yan Zihan has transferred from MIT to UIUC.

中国计算机学会
https://tc.ccf.org.cn › tccad › hdyg

活动预告-CCF CAD&CG专委会启明星论坛第1期
2022年6月13日 — 简介：严子涵，浙江大学计算机学院18级本科生， MIT媒体实验室PhD-track研究生（导师Prof. Pattie Maes ， 2022年9月入学），曾在浙江大学、康奈尔大学 ...

Preview - CCF CAD&CG Special Committee Qiming Star Forum Session 1
China Computer Federation
June 13, 2022 — Introduction: Yan Zihan, an undergraduate student from the 2018 class of the School of Computer Science at Zhejiang University, PhD-track student at MIT Media Lab (supervised by Prof. Pattie Maes, enrolled in September 2022), previously studied at Zhejiang University and Cornell University...

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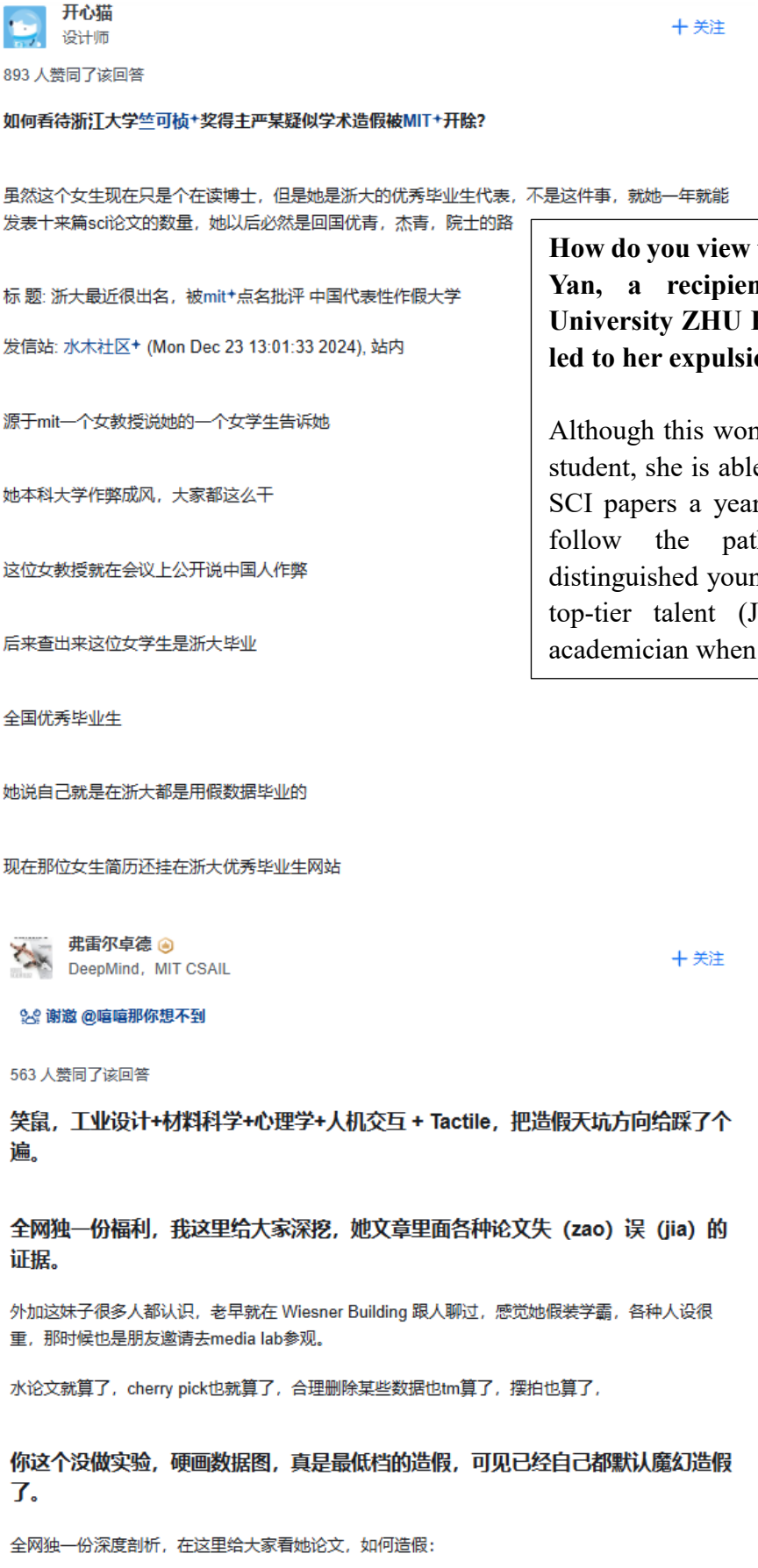
https://www.mobile01.com › topicdetail · 转为简体网页

中國最好大學之一浙江大學最優秀學者學術造假被美國MIT開除
3天前 — 严子涵，台州市椒江区人，浙江大学计算机学院2018级工业设计本科生，辅修竺可桢学院工程教育高级班，2021年荣获浙江大学学生最高奖——竺可桢奖学金 ...

One of China's top universities, Zhejiang University's most outstanding scholar expelled from MIT for academic misconduct
3 days ago — Yan Zihan, from Jiaojiang District, Taizhou City, an undergraduate student in Industrial Design from the 2018 class at the School of Computer Science at Zhejiang University, with a minor in the Zhukezhen College Engineering Education Advanced Class, was awarded Zhejiang University's highest student honor — the Zhukezhen Scholarship in 2021...

部分对其文章的质疑：



开心猫
设计师
+ 关注

893 人赞同了该回答

如何看待浙江大学竺可桢+奖得主严某疑似学术造假被MIT+开除?

虽然这个女生现在只是个在读博士，但是她是浙大的优秀毕业生代表，不是这件事，就她一年就能发表十来篇sci论文的数量，她以后必然是回国优青，杰青，院士的路

标 题: 浙大最近很出名，被mit+点名批评 中国代表性作假大学

发信站: 水木社区+ (Mon Dec 23 13:01:33 2024), 站内

源于mit一个女教授说她的一个女学生告诉她

她本科大学作弊成风，大家都这么干

这位女教授就在会议上公开说中国人作弊

后来查出来这位女学生是浙大毕业

全国优秀毕业生

她说自己就是在浙大都是用假数据毕业的

现在那位女生简历还挂在浙大优秀毕业生网站

How do you view the academic fraud of Yan, a recipient of the Zhejiang University ZHU Kezhen Award, which led to her expulsion from MIT?

Although this woman is currently a PhD student, she is able to publish around ten SCI papers a year, and she is bound to follow the path to becoming a distinguished young scholar (Youqing), a top-tier talent (Jieqing), or even an academician when she returns to China.

弗雷尔卓德
DeepMind，MIT CSAIL
+ 关注

谢邀 @喧喧那你想不到

563 人赞同了该回答

笑鼠，工业设计+材料科学+心理学+人机交互 + Tactile，把造假天坑方向给踩了个遍。

全网独一份福利，我这里给大家深挖，她文章里面各种论文失（zao）误（jia）的证据。

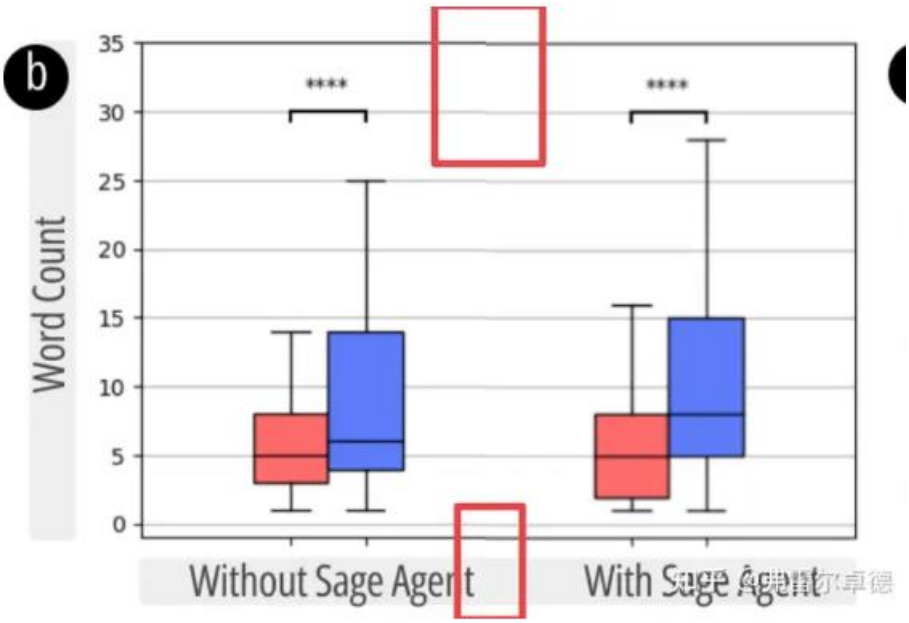
外加这妹子很多人都认识，老早就在 Wiesner Building 跟人聊过，感觉她假装学霸，各种人设很重，那时候也是朋友邀请去media lab参观。

水论文就算了，cherry pick也就算了，合理删除某些数据也tm算了，摆拍也算了，

你这个没做实验，硬画数据图，真是最低档的造假，可见已经自己都默认魔幻造假了。

全网独一份深度剖析，在这里给大家看她论文，如何造假：

第20页，Fig. 4. b图，



防止大家看不清，我给大家放大

这明显是两张图粘上去的，造假痕迹太明显

This is clearly two images pasted together, and the signs of falsification are too obvious.

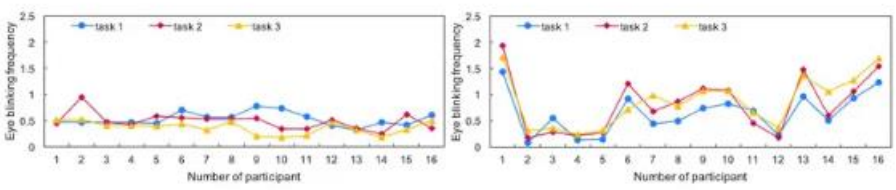
2. Design Eye-Tracking Augmented Reality Headset to Reduce Cognitive Load in Repetitive Parcel Scanning Task

明明参与者宣传headset 16人，PDA有17人。

B. Participants

We recruited 33 participants ($M_{age} = 21.7$, $SD_{age} = 2.32$; 18 males, 15 females) and divided them into two random groups ($N_{headset} = 16$, $N_{PDA} = 17$). The participants reported with

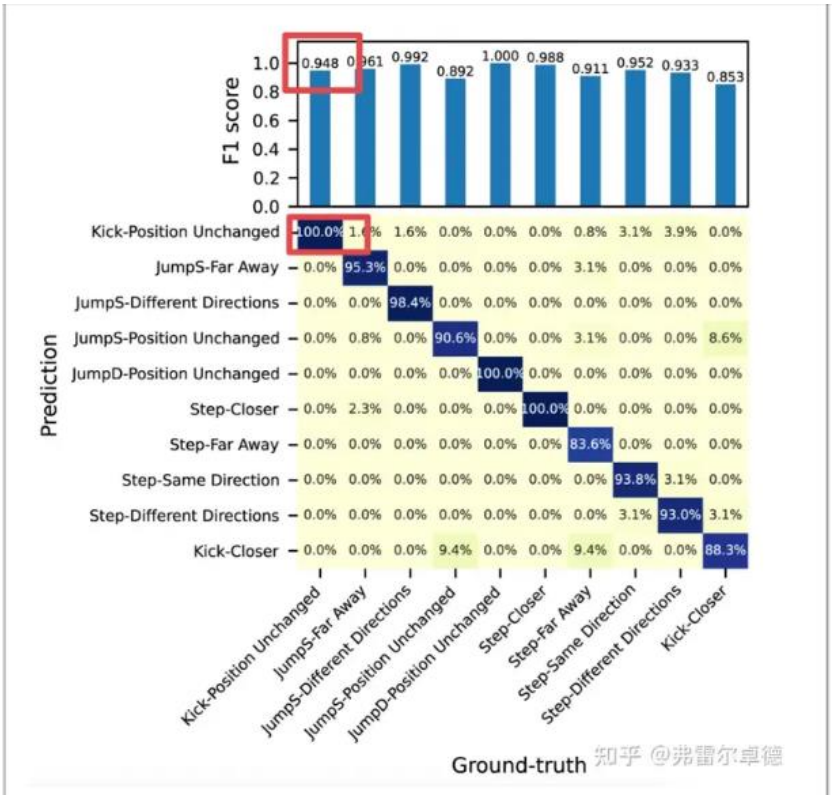
而图里，无论是headset group还是PDA group都是明明白白的16人。剩下的一个人是被小编吃了吗？



uencies across the tasks (left: headset group, right: PDA group).

我们再看她另一篇如何造假：

3. Shoes++: A Smart Detachable Sole for Social Foot-to-foot Interaction



其实我对HCI水论文很多人，一直都抱着不看好的态度，科研感觉比较少，数据实验更多的是自嗨，艺术行为性质大于科学严谨性质，当然当面我还是给一点面子，夸她interesting。

本科发表五篇一作，这种人什么成分各位心里也知道。

This person has been exposed, yet still published 9 papers in 2024. This mindset didn't form overnight.

另外，我老老老老早就揭露我校 MIT，学术造假种种，各个学科都有，并不要觉得MIT，坦福就能置身事外。

这人被锤了，2024年还连发9篇论文，这心态不是一天两天形成的。

media lab我一直不喜欢，好听点叫交叉学科，难听点叫两头造假两头欺骗

区别是有的学科，需要双盲，需要来源代码和数据集，需要视频demo展示，需要审稿人复现，这样的学科自然造假就变少了。

美国室温超导闹剧主谋迪亚斯被大学解聘，相关论文也被撤稿，曾引发相关概念股涨停潮，如何看待此事？
www.zhihu.com/question/4715002656/answer/390175358...

你之所以听到国人学术造假，是因为你在东大互联网，欧美人，印巴人造假也是重灾区，只是不在这里告诉你罢了。

学术造假，原因有三点：

1. 学术造假难查，不能复现是重灾区

2. 学术造假利润高，收益大

现在教职届，包括工业界，大家缺乏对于真正有用的论文的筛选机制，导致学术界认Nature Science，工业界认ICLR CVPR，大家开始数你有多少篇，于是催生了论文工厂，假冒伪劣接踵而至。

3. Novelty和Increments 进入瓶颈期

你发论文就必须在前人基础上有进步和创新，事实上，很多学科领域，整体已经进入学术饱和期，本身传统方法发掘的作用就很小，但新方法又没人提出来，这导致

Novelty和results改进并不呈线形关系，甚至不一定正相关，

> 你一个效果好的工作，不一定novelty✦高，你就没办法发好的期刊会议，你就疯狂修改故事，乱加一些novelty

> 你novelty高的工作，效果不一定好，这导致你根本发不了论文，这个时候，修改数据造假就来了，

欢迎各位投稿，你身边造假的案例，捍卫学术尊严。

编辑于 2024-12-27 10:34 · IP 属地英国

严子涵事件全集【全部为公开可获取信息】：链接：https://pan.quark.cn/s/2bdc592c6f1f

The complete collection of the Yan Zihan incident [all publicly available information]: https://pan.quark.cn/s/a3b5b169323e

这样**优秀**，**谦逊**，拥有**诗心**、**剑胆**，久经磨砺而不失其锋芒，谨记浙大**求是**创新校训，在海外扬名立万**学术英名如雷贯耳**，且仍感到幸运成为一名**ZJUer**的前辈，值得每一个同学学习！

希望后续蹲到偶像的正式回应

We just want the truth, and we hope the academic community will have fewer Yan Zihans. Whether it's CS HCI, psychology, or information schools, data falsification cannot be tolerated. If Yan Zihan herself can respond, it will benefit her own reputation, ZJU's reputation, UIUC's reputation, and the reputation of those who have collaborated with her or are still collaborating with her. UIUC accepted her with a self-statement of no academic misconduct, and if they continue to allow these statements to spread on various networks, it will poison UIUC's reputation.