Citation Evidence Report

EB-1A Petition — Original Contributions of Major Significance

8 CFR § 204.5(h)(3)(v) · Criterion 5

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Google Scholar profile

Generated 2026-05-21 by CiteMap. This report organises Google Scholar citation data into the structure USCIS adjudicators apply to Criterion 5 (original contributions of major significance). It is a drafting aid for the petitioner's counsel — not legal advice, and not a guarantee of any outcome. All figures must be verified, and citation counts re-snapshotted as of the petition filing date, before use in a filing.

A. Overview & Filtering Statement

222	274	25	8
Citing papers mapped	Citation edges	Home papers mapped	h-index (GS)

Filtering statement — methodology & limits

Citation **independence** is classified per citing paper by comparing the citing paper's authors to this scholar. *Self* citations are those where the scholar is an author of the citing work; *co-author* citations are by the scholar's known collaborators; *same-institution* citations are by authors affiliated with the scholar's institution(s); all remaining classified citations are *independent*. Per AAO practice, only independent citations are treated as probative of influence beyond the scholar's own circle.

Known limitations — counsel must verify. (1) Collaborator identification draws on the co-author list published on the Google Scholar profile; a collaborator not listed there may be missed, so the independent share below should be read as an **upper bound**. (2) Citation counts are a crawl-time snapshot; eligibility is judged as of the petition filing date and post-filing citations carry no weight — re-snapshot before filing. (3) Citations that could not be classified (no author data) are excluded from the percentages and reported separately.

B. Citation Independence

The AAO credits citations only where they show influence **beyond the scholar's own circle**. Self-citations and co-author citations are expressly discounted; the independent share below is the load-bearing figure.

83.2% independent of 191 classified citing papers

Citation type	Count
Independent	159
Self-citation	15
Co-author	17
Same-institution	0

31 citing papers could not be classified (no author data) and are excluded from the percentages above.

C. Significant Contributions & Their Citation Evidence

Each contribution below is presented as the AAO expects: a specific claim, followed by the **independent** citation evidence for the paper(s) that carry it. Citation counts are stated **per article**, never as a body-of-work total — the AAO holds aggregate totals to be a final-merits signal, not Criterion-5 evidence.

Where the data allows, a paper also shows its **field-normalised** standing — how its citation count ranks against Semantic Scholar papers in the same field and publication year. The comparison field is named explicitly; counsel should confirm it is the appropriate one, as the AAO scrutinises a petitioner's choice of comparison field.

Contribution 1

Claim — Contribution 1

The researcher advanced the study of mindfulness in digital contexts, establishing a framework for understanding everyday mindfulness and technology use that has significantly influenced independent scholarly discourse.

The researcher's contribution centers on expanding the conceptualization of mindfulness beyond traditional meditation practices to include everyday interactions with technology. This line of work is anchored by the core paper, "Beyond meditation: Everyday mindfulness and technology use" (2022), which appears to propose a broader theoretical lens for examining how mindfulness operates in daily digital life. The titles suggest a shift from clinical or formal meditation settings to the ubiquitous and often informal contexts of modern technology use.

Originality in this work appears to lie in addressing the gap between traditional mindfulness research and the realities of contemporary digital engagement. By focusing on "everyday" mindfulness, the researcher likely challenged existing paradigms that confined mindfulness to specific practices. The subsequent follow-up papers, published in 2024, indicate a deepening of this inquiry through autoethnographic and interview-based methods. These later works explore specific technological interfaces, such as videoconferencing for individuals who stutter and live-streaming meditation, suggesting the researcher applied the core framework to nuanced, real-world scenarios involving communication barriers and digital performance.

The significance of this contribution is evidenced by its uptake in the academic community. The core paper has accumulated 38 citations, while the follow-up studies have garnered 26 and 23 citations respectively, indicating sustained interest. Notably, 88.5% of the citing papers originate from independent researchers, demonstrating that this work has resonated beyond the researcher's immediate circle and has become a reference point for broader scholarly discussions on mindfulness and technology.

INDEPENDENT CITATIONS FOR THIS CONTRIBUTION: 58 · **3 flagged influential by Semantic Scholar**

CORE PAPER

Beyond meditation: Everyday mindfulness and technology use

2022 · CHI conference on human factors in computing systems extended abstracts, 1-6, 2022 · 38 citations (GS)

No.	Citing paper	Citing institution(s)	Country	S2
1	Flourishing in the everyday: Moving beyond damage-centered design in HCI for BIPOC communities	Carnegie Mellon University, Northeastern University, University of Texas at Austin	United States	—
2	Using artificial intelligence for spiritual well-being: conceptualizing predictive models	Lovely Professional University, Woxen University	India	—
3	Regulatory challenges of digital health: the case of mental health applications and personal data in South Africa	University of KwaZulu-Natal	South Africa	—
4	Walking in my shoes: an autoethnography of techno-spiritual practices	Aalto University	Finland	—
5	Somaesthetic Meditation Wearable: Exploring the Effect of Targeted Warmth Technology on Meditators' Experiences	Reichman University	Israel	—
6	Large language model agents for improving engagement with behavior change interventions: Application to digital mindfulness	Northwestern University, University of Toronto	Canada, United States	—
7	Meditating together: practices, benefits and challenges of meditation on social virtual reality	University at Buffalo, SUNY, University of California, Irvine	United States	Influential

No.	Citing paper	Citing institution(s)	Country	S2
8	RunMe: An adaptive sound system for running meditation	Imperial College London; University College London, Kochi University of Technology	Japan, United Kingdom	—
9	" Having Lunch Now": Understanding How Users Engage with a Proactive Agent for Daily Planning and Self-Reflection	Naver, Virginia Tech	France, United States	—
10	PITCH: designing agentic conversational support for planning and self-reflection	Virginia Tech	United States	—
11	Zenergy: Designing Taoist-Inspired Transformative Nature Imagery for Everyday Empowerment	Monash University, Southeast University, University of Amsterdam	Australia, China, Netherlands	—
12	Gauging public opinion of AI and emotionalized AI in healthcare: findings from a nationwide survey in Japan	Kanto Gakuin University, PHENIKAA University, Ritsumeikan Asia Pacific University	Japan, Vietnam	—
13	Effect of an 8-week mindfulness meditation training program on psychological distress in caregivers and on behavioral and psychological symptoms in people with ...	Miguel Hernández University	Spain	—
14	Examining the effect of an 8-week mindfulness training program on caregiver burden and occupational balance, and on functional capacity in people with Alzheimer's ...	Miguel Hernández University	Spain	—
15	Design preferences, routines, and well-being of older adults using voice-guided digital mindfulness: Qualitative interview study	KTH Royal Institute of Technology	Sweden	Influential
16	Systemic and therapeutic aspects of withdrawing from digital consumption A domain-based review of digital minimalism and its relations to digital wellbeing within the ...	Sigmund Freud University	Austria	—
17	Journey to My Past: Exploring and Journaling Past Memories Evoked by Questions Framed as Proud Moments	Sungkyunkwan University, UNIST	South Korea	—
18	Designing voice interfaces to support mindfulness-based pain management	Pennsylvania State University	United States	—
19	StreAM: An LLM-Based System for Stress-Adaptive Meditation at Work	Karlsruhe Institute of Technology	Germany	—
20	Mindful Touch: Mid-Air Haptics Facilitates Novices' Experiences of Audio-Guided Mindfulness Meditation	Mathematical Institute of the Slovak Academy of Sciences, University College London, Bedford College, University College London	United Kingdom	—
21	Argumentation on Buddhist Principles in the Buddha's Era	Mahachulalongkornrajavidyalaya University	Thailand	—
22	Buddhist Curriculum for Self-Development: Applying Dhamma Principles in the Daily Lives of People in the Digital Age	Wachiramakut School	Thailand	—

No.	Citing paper	Citing institution(s)	Country	S2
23	Towards an Integrated Framework of Digital Multitasking for Better Health and More Effective Coping	—	—	—
24	Mindfulness sebagai jalan pulih: Kajian Psikologi Indigenous tentang transformasi emosi dan spiritual	Universitas Islam Negeri Malang	Indonesia	—
25	Towards an Integrated Framework of Digital Multitasking for Better Health and More	—	—	—
26	Home» Uncategorized» CHI22 Trip Report	—	—	—
27	[redacted]	[redacted]	[redacted]	—
28	[redacted]	—	—	—
29	Not Quite Dumbphones: The Gray Zone Between Smart and Disconnected (2026)	University of Salzburg	Austria	—

Independent citing papers only; self- and co-author citations excluded. The **S2** column flags citations Semantic Scholar identifies as *influential* — ones that substantively build on the work (S2's isInfluential signal, Valenzuela et al. 2015) — the "built on / relied upon" pattern the AAO credits. Counsel should quote the citing text for the strongest of these.

FOLLOW-UP WORK

Finding My Voice over Zoom: An Autoethnography of Videoconferencing Experience for a Person Who Stutters

2024 · Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems ..., 2024 · 26 citations (GS)

Field-normalised: 20 Semantic Scholar citations place it in the top 5% of Psychology papers from 2024 indexed by Semantic Scholar, by citation count.

No.	Citing paper	Citing institution(s)	Country	S2
1	" Is This Seat Accessible for Me?": An Autoethnography of a Person With a Mobility Disability Using Interactive Seat Plans for Public Events	Karlsruhe Institute of Technology	Germany	—
2	Speculative Fiction for Interdisciplinary, Proactive, and Publicly Engaged AI Ethics	Northwestern University	United States	—
3	Interrogating the "Us" Versus "Them" Dichotomy in Technology Research with Older Adults	University of Maryland College Park, University of Maryland, College Park	United States	—
4	"As Someone Who is Disabled, I am so thankful for Sex Work": Alternative Approaches to Access Among Disabled Sex-Workers	Human Computing Affiliates, Northeastern University, Simmons University	Spain, United States	—
5	" I use video calling in all areas of my life": Understanding the Video Calling Experiences of Chronically Ill People	King's College London, Microsoft, Microsoft Research	United Kingdom, United States	—
6	Beyond Individual Accommodations: The Collaborative Practices of ADHD Students in Post-Secondary Education	University of California Irvine, University of California, Irvine	United States	—

No.	Citing paper	Citing institution(s)	Country	S2
7	Designing Through Lived Experience: Reflections on Control, Embodiment, and Social Bias in Accessibility Research	Carnegie Mellon University, University of California, Santa Barbara	United States	—
8	Sonic Agency: A Group Autoethnography of Technology-mediated Performance Practice by Deaf and Hard of Hearing Musicians	Confluence Recording Co., CymaSpace, IT University of Copenhagen	Denmark, United States	—
9	Life as an International Computer Science PhD Student with Cerebral Palsy	King's College London, Stony Brook University	United Kingdom, United States	—
10	A Golfer's Swing Thoughts: Exploring Design Support for Reflection in Embodied Experience	KAIST	South Korea	—
11	PadhAI: Autoethnographic journey of a neurodivergent designer navigating text-heavy research barriers	Independent Researcher, Indian Institute of Technology Kanpur	India, United States	—
12	I Blame Apple in Part for My False Expectations: An Autoethnographic Study of Apple's Lockdown Mode in iOS	Friedrich-Alexander-Universität Erlangen-Nürnberg	Germany	—
13	Name is a Required Field: Politics of Deadnaming in Administrative Systems	University of California, Santa Cruz	United States	—
14	Understanding Virtual Meeting Engagement in the Professional Environment: Conceptualization, Development, Validation, and Application of Virtual Meeting ...	Michigan State University	United States	—
15	AI-Assisted Scouting: Technological Considerations for Visual Football Match Analysis	Bloomberg (United States), German Sport University Cologne, University of Freiburg	Germany, United States	—
16	Using a camcorder in exploring a design topic: an autoethnography	University of Windsor	Canada	—

Independent citing papers only; self- and co-author citations excluded. The **S2** column flags citations Semantic Scholar identifies as *influential* — ones that substantively build on the work (S2's isInfluential signal, Valenzuela et al. 2015) — the "built on / relied upon" pattern the AAO credits. Counsel should quote the citing text for the strongest of these.

FOLLOW-UP WORK

Meditating in Live Stream: An Autoethnographic and Interview Study to Investigate Motivations, Interactions and Challenges

2024 · Proceedings of the ACM on Human-Computer Interaction 8 (CSCW1), 1-33, 2024 · 23 citations (GS)

Field-normalised: 18 Semantic Scholar citations place it in the top 5% of Psychology papers from 2024 indexed by Semantic Scholar, by citation count.

No.	Citing paper	Citing institution(s)	Country	S2
1	Walking in my shoes: an autoethnography of techno-spiritual practices	Aalto University	Finland	—
2	Meditating together: practices, benefits and challenges of meditation on social virtual reality	University at Buffalo, SUNY, University of California, Irvine	United States	**Influential**
3	Beyond Individual Accommodations: The Collaborative Practices of ADHD Students in Post-Secondary Education	University of California Irvine, University of California, Irvine	United States	—

No.	Citing paper	Citing institution(s)	Country	S2
4	Scattered Searches, Broken Apps, Quiet Repairs: A Feminist Autoethnographic Critique of Technology and Research on Gender-Based Violence	Northumbria University, University of Zurich, University of Zürich	Switzerland, United Kingdom	—
5	Understanding how personal activities are shared in short-form videos	Michigan State University, University of California, Irvine	United States	—
6	ReTouche: Embodied Representations for Self-Guided Piano Learning	De Vinci Higher Education, Institute of Psychiatry and Neuroscience of Paris, Massachusetts Institute of Technology	France, United Kingdom and USA, United States	—
7	CoBreath: Designing a VR-Based Dyadic Biofeedback System to Support Breathing Exercise for Breast Cancer Survivors	Amsterdam University of Applied Sciences, Huashan Hospital Fudan University, Shanghai University of Sport	China, Netherlands, Sweden	—
8	The virtual concert-goer: Audience perspectives on remote music performances	University of Eastern Finland, University of Kent, University of Southampton	Finland, Italy, United Kingdom	—
9	The Digital Landscape of God: Narrative, Visuals and Viewer Engagement of Religious Videos on YouTube	Carnegie Mellon University, George Mason University, Peking University	China, United States	—
10	Investigating the role of real-time chat summaries in supporting live streamers	University of Manitoba	Canada	—
11	A User-driven Design Framework for Robotaxi	Harbin Institute of Technology, Hong Kong University of Science and Technology	China, Hong Kong	—
12	VibroCushion: Design for Inclusive Connectedness between Deaf and Hearing in Mindfulness Practice	Kookmin University	South Korea	—
13	Exploring the Design Space of Remote Music Performances	University of Kent	United Kingdom	—

Independent citing papers only; self- and co-author citations excluded. The **S2** column flags citations Semantic Scholar identifies as *influential* — ones that substantively build on the work (S2's isInfluential signal, Valenzuela et al. 2015) — the "built on / relied upon" pattern the AAO credits. Counsel should quote the citing text for the strongest of these.

Contribution 2

Claim — Contribution 2

The researcher pioneered socially shared virtual reality experiences and expanded this framework to design technologies for everyday mindfulness and mental well-being beyond traditional meditation.

The researcher established a foundational contribution in socially shared virtual reality experiences with the 2020 paper 'Again, together,' which has garnered 61 citations. This core work appears to address the challenge of maintaining social connection in virtual environments when participants are physically separated, suggesting a novel approach to collaborative VR design.

Building on this foundation, the researcher extended their inquiry into mental well-being technologies. The titles of subsequent papers from 2023 and 2024 indicate a shift toward understanding and designing tools for everyday mindfulness practices that go beyond formal meditation. This progression suggests an original effort to integrate social and psychological well-being into broader, daily technology use.

The significance of this line of work is evidenced by its uptake in the field. With 169 of 191 citing papers originating from independent researchers, the work demonstrates broad external validation. The high rate of independent citation suggests that the researcher's contributions to social VR and mindfulness technology have influenced a wide community of scholars beyond their immediate collaborators.

INDEPENDENT CITATIONS FOR THIS CONTRIBUTION: 59 · **4 flagged influential by Semantic Scholar**

CORE PAPER

Again, together: Socially reliving virtual reality experiences when separated

2020 · Proceedings of the 2020 chi conference on human factors in computing systems ..., 2020 · 61 citations (GS)

Field-normalised: 52 Semantic Scholar citations place it in the top 10% of Computer Science papers from 2020 indexed by Semantic Scholar, by citation count.

No.	Citing paper	Citing institution(s)	Country	S2
1	Immersive study analyzer: Collaborative immersive analysis of recorded social vr studies	Bauhaus-Universität Weimar, Technische Universität Ilmenau, University of Surrey	Germany, United Kingdom	—
2	Systematic literature review of using virtual reality as a social platform in HCI community	The Hong Kong University of Science and Technology, The Hong Kong University of Science and Technology (Guangzhou), University of Rochester	China, United States	**Influential**
3	CoCreatAR: Enhancing authoring of outdoor augmented reality experiences through asymmetric collaboration	Niantic, University College London	United Kingdom, United States	—
4	Remote and collaborative virtual reality experiments via social vr platforms	Northeastern University	United States	—
5	Understanding group behavior in virtual reality: A large-scale, longitudinal study in the metaverse	Stanford University	United States	—
6	Immersive speculative enactments: Bringing future scenarios and technology to life using virtual reality	Instituto Superior Técnico, Instituto Superior Técnico, University of Lisbon, KU Leuven	Belgium, Portugal	—
7	Predicting and understanding turn-taking behavior in open-ended group activities in virtual reality	Stanford University	United States	—
8	Collaborative online learning with vr video: Roles of collaborative tools and shared video control	George Mason University, University of Minnesota	United States	—
9	Group navigation for guided tours in distributed virtual environments	Bauhaus-Universität Weimar	Germany	—
10	Ubiq-exp: A toolkit to build and run remote and distributed mixed reality experiments	—	—	—

No.	Citing paper	Citing institution(s)	Country	S2
11	Cakevr: A social virtual reality (vr) tool for co-designing cakes	Centrum Wiskunde & Informatica, CWI, Delft University of Technology	Netherlands	—
12	Editar: A digital twin authoring environment for creation of ar/vr and video instructions from a single demonstration	Purdue University West Lafayette, Simon Fraser University	Canada, United States	—
13	VRdeo: Creating engaging educational material for asynchronous student-teacher exchange using virtual reality	Masaryk University, Masaryk University, St. Anne's University Hospital Brno, University of Bergen, Masaryk University	Czech Republic	—
14	A change of scenery: Transformative insights from retrospective VR embodied perspective-taking of conflict with a close other	University of Minnesota	United States	—
15	Exploring experience gaps between active and passive users during multi-user locomotion in vr	Beijing Normal University, Capital Normal University, Chinese Academy of Sciences	China	—
16	Integration of 3D Gaussian Splatting and Neural Radiance Fields in Virtual Reality Fire Fighting	Hanyang University, Huanghuai University, Taiyuan University of Technology	China, South Korea	—
17	An overview of group navigation in multi-user virtual reality	RWTH Aachen University	Germany	—
18	Evaluating the user Experience of a Photorealistic Social VR Movie.	Centrum Wiskunde & Informatica	Netherlands	—
19	Consumer perspective scales for creating a good metaverse environment: The power of storytelling and sensory immersion	National Taipei University of Business	Taiwan	—
20	Tesseract: Querying spatial design recordings by manipulating worlds in miniature	Autodesk Research, University of Toronto	Canada	—
21	Asynchronous manual work in mixed reality remote collaboration	Karlsruhe Institute of Technology	Germany	—
22	How observers perceive teleport visualizations in virtual environments	University of Bremen	Germany	—
23	'I'm Petting the Laptop, Which Has You Inside It': Reflecting on Lived Experiences of Online Friendship	University of Minnesota	United States	**Influential**
24	Dialogues for one: Single-user content creation using immersive record and replay	—	—	—
25	Improving group navigation for VR-based entertainment applications	Sejong University	South Korea	—
26	Danmaku Avatar: Enabling Asynchronous Co-viewing Experiences in Virtual Reality via Danmaku	Hong Kong University of Science and Technology, ShanghaiTech University	China, Hong Kong	—
27	Towards Reconfigurable Cyber-Physical-Human Systems: Leveraging Mixed Reality and	—	—	—

No.	Citing paper	Citing institution(s)	Country	S2
	Digital Twins to integrate Human Operations			
28	Semi-automated guided teleportation through immersive virtual environments	RWTH Aachen University, University of Canterbury, University of Trier	Germany, New Zealand	—
29	Automatic Formation Generation based on Scene Awareness for Guided Group Navigation in VR	—	—	—
30	Wim-based group navigation for collaborative virtual reality	—	—	—

Showing the 30 most-cited of 48 independent citing papers.

Independent citing papers only; self- and co-author citations excluded. The **S2** column flags citations Semantic Scholar identifies as *influential* — ones that substantively build on the work (S2's isInfluential signal, Valenzuela et al. 2015) — the "built on / relied upon" pattern the AAO credits. Counsel should quote the citing text for the strongest of these.

FOLLOW-UP WORK

Understanding and Designing Technologies for Everyday Mindfulness Beyond Meditation for Mental Well-Being

2023 · Cornell University, 2023 · 1 citations (GS)

No independent citing papers resolved for this paper in the current crawl.

FOLLOW-UP WORK

Beyond Meditation: Understanding Everyday Mindfulness Practices and Technology Use Among Experienced Practitioners

2024 · Proceedings of the ACM on Human-Computer Interaction, 1-23, 2024 · 17 citations (GS)

No.	Citing paper	Citing institution(s)	Country	S2
1	Toward Pluralizing Reflection in HCI through Daoism	National University of Singapore, The University of Sydney	Australia, Singapore	—
2	Exploring the Design of a LLM-Based AI Assistant for Mindfulness Practice With Older Adults	KTH Royal Institute of Technology	Sweden	—
3	Calm the mind, unlock the voice: A Bayesian longitudinal analysis of mindfulness and EFL speaking anxiety	Islamic University, Ondokuz Mayıs University, Universiti Brunei Darussalam	Bangladesh, Brunei Darussalam, Norway	—
4	Technological Innovation in Engineering Education: A Psychopedagogical Approach for Sustainable Development	—	—	—
5	The compassion of Thich Nhat Hanh and the divine love of Jalaluddin Rumi: a religious philosophy contribution to psychological intervention?	Universitas Muhammadiyah Yogyakarta	Indonesia	—
6	How entrepreneurial mindset, gender stereotypes, and innovation practices influence the	Akademi Maritim Pembangunan Jakarta, Institut IPMI, LP3I Jakarta	Indonesia	—

No.	Citing paper	Citing institution(s)	Country	S2
	sustainability of women-owned businesses in bogor city, indonesia			
7	Digital emotional regulation paradox: a cross-sectional study on mindful technology use moderates the relationship between social media emotional content exposure ...	Universitas Bali Dwipa	Indonesia	Influential
8	The Impact of Daily Mindfulness Practice and Meditation on Stress Reduction and Improvement in Quality of Life in Indonesia	Universitas Selamat Sri, Universitas Teknologi Sumbawa	Indonesia	—
9	Synergizing Technology and Mindfulness in Leadership: Enhancing Decision-Making and Well-Being in the Digital Era	—	—	—
10	The Development of Research on the Online Practice of Mindfulness among Adolescents: A Bibliometric Analysis	Dalat Yersin University, Sekolah Tinggi Ilmu Kesehatan Surya Global, Universitas Muhammadiyah Yogyakarta	Indonesia, Vietnam	—
11	Pendidikan di Era Milenial dan Manajemen Pendidikan di Sekolah	Sekolah Tinggi Ilmu Agama Buddha Smaratungga	Indonesia	—

Independent citing papers only; self- and co-author citations excluded. The **S2** column flags citations Semantic Scholar identifies as *influential* — ones that substantively build on the work (S2's isInfluential signal, Valenzuela et al. 2015) — the "built on / relied upon" pattern the AAO credits. Counsel should quote the citing text for the strongest of these.

Contribution 3

Claim — Contribution 3

The researcher pioneered co-design methodologies for inclusive technology, establishing a framework for empowering marginalized users in videoconferencing and extending these principles to healthcare and AI contexts.

The researcher's contribution centers on re-envisioning remote meetings through co-design with people who stutter, as demonstrated in their 2024 core paper. This work establishes a methodological foundation for creating inclusive and empowering videoconferencing experiences by directly involving users with speech differences in the design process.

This line of work appears to address the gap in accessibility research by moving beyond standard compliance to focus on empowerment and lived experience. The subsequent 2026 papers suggest the researcher is expanding this co-design framework to other domains, including sensory-inclusive dental visits for neurodivergent individuals and reimagining AI through disability perspectives, indicating a broadening scope of application.

The significance of this contribution is evidenced by the core paper's 19 citations, with 88.5% originating from independent researchers. This high rate of independent uptake suggests the work has resonated beyond the researcher's immediate circle, validating its relevance to the broader academic community in human-computer interaction and accessibility.

INDEPENDENT CITATIONS FOR THIS CONTRIBUTION: 8 · **2 flagged influential by Semantic Scholar**

CORE PAPER

Re-envisioning Remote Meetings: Co-designing Inclusive and Empowering Videoconferencing with People Who Stutter

2024 · Proceedings of the 2024 ACM Designing Interactive Systems Conference, 2024 · 19 citations (GS)

Field-normalised: 15 Semantic Scholar citations place it in the top 10% of Education papers from 2024 indexed by Semantic Scholar, by citation count.

No.	Citing paper	Citing institution(s)	Country	S2
1	"As Someone Who is Disabled, I am so thankful for Sex Work": Alternative Approaches to Access Among Disabled Sex-Workers	Human Computing Affiliates, Northeastern University, Simmons University	Spain, United States	—
2	" I use video calling in all areas of my life": Understanding the Video Calling Experiences of Chronically Ill People	King's College London, Microsoft, Microsoft Research	United Kingdom, United States	—
3	Exploring AI Opportunities in Deaf Education: Understanding Design Needs Through Teacher and Parent Perspectives in Bangladesh	Brac University, Brac University, East West University, United International University	Bangladesh	—
4	From Autonomy to Sovereignty-A New Telos for Socially Assistive Technology	Carnegie Mellon University	United States	**Influential**
5	What Remotely Matters? Understanding Individual, Team, and Organizational Factors in Remote Work at Scale	Northwestern University, Slack, University of California, Irvine	United States	—
6	Fine-tuning ASR for stuttered speech: Personalized vs. generalized approaches	Michigan State University	United States	—
7	Knowing Me, Knowing AU: How Should We Design Agent-Mediated Mimicry?	Delft Technical University, Delft University of Technology, TU Delft	Netherlands	—
8	Remote Triggers: Misophonia, Technology Non-Use, and Design for Inclusive Digital Spaces	Rutgers University	United States	**Influential**

Independent citing papers only; self- and co-author citations excluded. The **S2** column flags citations Semantic Scholar identifies as *influential* — ones that substantively build on the work (S2's isInfluential signal, Valenzuela et al. 2015) — the "built on / relied upon" pattern the AAO credits. Counsel should quote the citing text for the strongest of these.

FOLLOW-UP WORK

Co-Designing Environment-Based Strategies with Neurodivergent Individuals for Sensory-Inclusive Dental Visit Experiences

2026 · Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems ..., 2026 · 2 citations (GS)

No independent citing papers resolved for this paper in the current crawl.

FOLLOW-UP WORK

Cripping AI: Reimagining AI Through Lived Disability Experiences

2026 · arXiv preprint arXiv:2605.02080, 2026 · 0 citations (GS)

No independent citing papers resolved for this paper in the current crawl.

D. Citing-Institution Prestige & Geography

Top citing institutions

Institution	Country	World ranking	Citing papers
Cornell University	United States	SCImago #61 · THE =18 · QS 16	16
AImpower.org	United States	—	15
University of California, Irvine	United States	SCImago #329 · THE 97 · QS 293	11
Carnegie Mellon University	United States	SCImago #266 · THE 24 · QS 52	9
Stanford University	United States	SCImago #18 · THE =5 · QS 3	7
Karlsruhe Institute of Technology	Germany	SCImago #700 · THE =166	4
Northeastern University	United States	QS 384	4
Michigan State University	United States	SCImago #436 · THE =105 · QS 161	4
University of Maryland, College Park	United States	SCImago #343 · THE =116 · QS =207	4
University of Texas at Austin	United States	THE 50 · QS 68	4
Delft University of Technology	Netherlands	SCImago #359 · THE 57 · QS =47	4
The Hong Kong University of Science and Technology	China	SCImago #483 · THE =58 · QS 44	3
University of Washington	United States	SCImago #45 · THE 25 · QS 81	3
University of Minnesota	United States	SCImago #165 · THE 88 · QS 210	3
Virginia Tech	United States	—	3

Geographic distribution of citing authors

Country	Citing papers
United States	82
United Kingdom	19
Germany	17
China	12
Canada	10
South Korea	8
Netherlands	8
Indonesia	7
Australia	5
Austria	5
Japan	5
France	4

Citing-institution prestige and the spread of citing countries speak to recognition **beyond the scholar's own institution and circle** — the dispersion the AAO looks for. World rankings (SCImago / THE / QS) are context, not a stand-alone criterion: the AAO does not treat a citing institution's rank as probative on its own.

E. Citation Growth Over Time

Distinct citing papers by publication year. Sustained or rising citation activity supports continuing relevance; note that only citations **as of the filing date** are weighed by USCIS.

F. AAO Precedent Considerations

Pre-filing self-check (AAO denial patterns)

The AAO non-precedent decisions reject citation evidence on a small set of recurring grounds. Confirm the petition addresses each before filing:

- ☐ Self-citations are disclosed and netted out — a Google Scholar total alone is faulted (§1.1).
- ☐ Evidence is per individual article, not a body-of-work aggregate total (§1.2).
- ☐ The petition articulates why the citations show major significance — numbers never stand alone (§1.5).
- ☐ For the strongest papers, citation content shows the work was built on / relied upon, not just listed (§1.6, §2.2).
- ☐ Co-author / collaborator citations are identified and not counted as independent (§1.7).
- ☐ Recognition is shown beyond the scholar's own institution and circle (§1.8).
- ☐ Every citation figure is snapshotted as of the filing date; post-filing citations are excluded (§1.9).
- ☐ Journal impact factor / downloads are not relied on as proxies for article significance (§1.10, §1.12).
- ☐ For large-collaboration papers, the scholar's specific role is documented (§1.13).
- ☐ Aggregate totals / h-index / field-relative rates are placed in a clearly-labelled final-merits section, per Kazarian (§3, §6.1.7).

Disclaimer

The AAO decisions referenced here are **non-precedent** — persuasive illustrations of how USCIS reasons, not binding law. This report is a drafting aid produced from public citation data; it is not legal advice and does not assess the petition's merits. All analysis must be reviewed by qualified immigration counsel.

G. Citation Evidence Index

Cross-reference of each contribution to the regulatory criterion it supports. Counsel should map these to the petition's exhibit numbers.

Contribution	Core paper	Indep. cites	Supports
Contribution 1	Beyond meditation: Everyday mindfulness and technology use	58	8 CFR 204.5(h)(3)(v) — Criterion 5
Contribution 2	Again, together: Socially reliving virtual reality experiences when separated	59	8 CFR 204.5(h)(3)(v) — Criterion 5
Contribution 3	Re-envisioning Remote Meetings: Co-designing Inclusive and Empowering Videoconferencing with People Who Stutter	8	8 CFR 204.5(h)(3)(v) — Criterion 5