

# Jeffrey R Blum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2794811/publications.pdf>

Version: 2024-02-01

23  
papers

383  
citations

1307594

7  
h-index

1474206

9  
g-index

23  
all docs

23  
docs citations

23  
times ranked

345  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Game Platform for Treatment of Amblyopia. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2011, 19, 280-289.	4.9	136
2	Did "Minority Report" Get It Wrong? Superiority of the Mouse over 3D Input Devices in a 3D Placement Task. Lecture Notes in Computer Science, 2009, , 400-414.	1.3	52
3	Smartphone Sensor Reliability for Augmented Reality Applications. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 127-138.	0.3	31
4	Grabbing at an angle. , 2016, , .		26
5	Listen to it yourself!. , 2013, , .		25
6	Real-time emergency response: improved management of real-time information during crisis situations. Journal on Multimodal User Interfaces, 2014, 8, 161-173.	2.9	20
7	Spatialized Audio Environmental Awareness for Blind Users with a Smartphone. Mobile Networks and Applications, 2013, 18, 295-309.	3.3	18
8	Improving Haptic Feedback on Wearable Devices through Accelerometer Measurements. , 2015, , .		18
9	What's around Me? Spatialized Audio Augmented Reality for Blind Users with a Smartphone. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 49-62.	0.3	17
10	Getting Your Hands Dirty Outside the Lab: A Practical Primer for Conducting Wearable Vibrotactile Haptics Research. IEEE Transactions on Haptics, 2019, 12, 232-246.	2.7	11
11	Expressing Human State via Parameterized Haptic Feedback for Mobile Remote Implicit Communication. , 2016, , .		7
12	Raising the Heat. , 2017, , .		4
13	Usability of Foot-Based Interaction Techniques for Mobile Solutions. EAI/Springer Innovations in Communication and Computing, 2019, , 309-329.	1.1	4
14	HapToes: Vibrotactile Numeric Information Delivery via Tactile Toe Display. , 2020, , .		4
15	Exploring the Limits of Vibrotactile Numeric Information Delivery. , 2018, , .		3
16	Single-Actuator Vibrotactile Numeric Information Delivery in the Face of Distraction. , 2019, , .		3
17	Ten Little Fingers, Ten Little Toes: Can Toes Match Fingers for Haptic Discrimination?. IEEE Transactions on Haptics, 2020, 13, 130-136.	2.7	2
18	Habituation to Pseudo-Ambient Vibrotactile Patterns for Remote Awareness. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
19	Towards Consistent Haptic Coupling with HaptiStrap. , 2019, , .		1
20	End-user viewpoint control of live video from a medical camera array. , 2011, , .		0
21	Body-worn sensors for remote implicit communication. , 2014, , .		0
22	Punching Empathy into Yourself and Others. , 2018, , .		0
23	Contact Force Estimation from Raw Photoplethysmogram Signal. , 2020, , .		0