

# Jeffrey M Weiss

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7818878/publications.pdf>

Version: 2024-02-01

9  
papers

568  
citations

1307594

7  
h-index

1588992

8  
g-index

15  
all docs

15  
docs citations

15  
times ranked

585  
citing authors

#	ARTICLE	IF	CITATIONS
1	A brain-computer interface that evokes tactile sensations improves robotic arm control. <i>Science</i> , 2021, 372, 831-836.	12.6	245
2	Blending of brain-machine interface and vision-guided autonomous robotics improves neuroprosthetic arm performance during grasping. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2016, 13, 28.	4.6	78
3	Neural stimulation and recording performance in human sensorimotor cortex over 1500 days. <i>Journal of Neural Engineering</i> , 2021, 18, 045012.	3.5	50
4	Perception of microstimulation frequency in human somatosensory cortex. <i>ELife</i> , 2021, 10, .	6.0	44
5	Artifact-free recordings in human bidirectional brain-computer interfaces. <i>Journal of Neural Engineering</i> , 2019, 16, 016002.	3.5	37
6	Autonomy Infused Teleoperation with Application to BCI Manipulation. , 0, , .		26
7	Demonstration of a portable intracortical brain-computer interface. <i>Brain-Computer Interfaces</i> , 2019, 6, 106-117.	1.8	14
8	Longevity and reliability of chronic unit recordings using the Utah, intracortical multi-electrode arrays. <i>Journal of Neural Engineering</i> , 2021, 18, 066044.	3.5	14
9	Generalizable cursor click decoding using grasp-related neural transients. <i>Journal of Neural Engineering</i> , 2021, 18, 0460e9.	3.5	8