

# Kaushik Ghose

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8585600/publications.pdf>

Version: 2024-02-01

12  
papers

872  
citations

1040056

9  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

991  
citing authors

#	ARTICLE	IF	CITATIONS
1	Echolocating Bats Use a Nearly Time-Optimal Strategy to Intercept Prey. PLoS Biology, 2006, 4, e108.	5.6	192
2	Fast and accurate genomic analyses using genome graphs. Nature Genetics, 2019, 51, 354-362.	21.4	167
3	The sonar beam pattern of a flying bat as it tracks tethered insects. Journal of the Acoustical Society of America, 2003, 114, 1120-1131.	1.1	155
4	Acoustic scanning of natural scenes by echolocation in the big brown bat, <i>Eptesicus fuscus</i> . Journal of Experimental Biology, 2009, 212, 1011-1020.	1.7	128
5	Steering by Hearing: A Bat's Acoustic Gaze Is Linked to Its Flight Motor Output by a Delayed, Adaptive Linear Law. Journal of Neuroscience, 2006, 26, 1704-1710.	3.6	113
6	Behavioral responses of big brown bats to dives by praying mantises. Journal of Experimental Biology, 2009, 212, 693-703.	1.7	34
7	Research, robots, and reality: A statement on current trends in biorobotics. Behavioral and Brain Sciences, 2001, 24, 1072-1073.	0.7	30
8	Flying big brown bats emit a beam with two lobes in the vertical plane. Journal of the Acoustical Society of America, 2007, 122, 3717-3724.	1.1	17
9	A double-talk detector for acoustic echo cancellation applications. Signal Processing, 2000, 80, 1459-1467.	3.7	13
10	A Strong Constraint to the Joint Processing of Pairs of Cortical Signals. Journal of Neuroscience, 2012, 32, 15922-15933.	3.6	10
11	Electrical Microstimulation of Visual Cerebral Cortex Elevates Psychophysical Detection Thresholds. ENeuro, 2018, 5, ENEURO.0311-18.2018.	1.9	7
12	An Open Source 3-D Printed Modular Micro-Drive System for Acute Neurophysiology. PLoS ONE, 2014, 9, e94262.	2.5	6