

Dileep George

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4764554/publications.pdf>

Version: 2024-02-01

6
papers

650
citations

1478505

6
h-index

1872680

6
g-index

13
all docs

13
docs citations

13
times ranked

668
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a Mathematical Theory of Cortical Micro-circuits. PLoS Computational Biology, 2009, 5, e1000532.	3.2	312
2	A generative vision model that trains with high data efficiency and breaks text-based CAPTCHAs. Science, 2017, 358, .	12.6	166
3	Sequence memory for prediction, inference and behaviour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1203-1209.	4.0	64
4	Clone-structured graph representations enable flexible learning and vicarious evaluation of cognitive maps. Nature Communications, 2021, 12, 2392.	12.8	37
5	Beyond imitation: Zero-shot task transfer on robots by learning concepts as cognitive programs. Science Robotics, 2019, 4, .	17.6	33
6	From CAPTCHA to Commonsense: How Brain Can Teach Us About Artificial Intelligence. Frontiers in Computational Neuroscience, 2020, 14, 554097.	2.1	9