

Dileep George

List of Publications by Year in descending order

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

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