

Koray Kavukcuoglu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12120621/publications.pdf>

Version: 2024-02-01

11
papers

50,832
citations

840728

11
h-index

1281846

11
g-index

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all docs

11
docs citations

11
times ranked

34602
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly accurate protein structure prediction with AlphaFold. Nature, 2021, 596, 583-589.	27.8	17,754
2	Highly accurate protein structure prediction for the human proteome. Nature, 2021, 596, 590-596.	27.8	1,773
3	Applying and improving <scp>AlphaFold</scp> at <scp>CASP14</scp>. Proteins: Structure, Function and Bioinformatics, 2021, 89, 1711-1721.	2.6	231
4	Improved protein structure prediction using potentials from deep learning. Nature, 2020, 577, 706-710.	27.8	2,112
5	Protein structure prediction using multiple deep neural networks in the 13th Critical Assessment of Protein Structure Prediction (CASP13). Proteins: Structure, Function and Bioinformatics, 2019, 87, 1141-1148.	2.6	242
6	Grandmaster level in StarCraft II using multi-agent reinforcement learning. Nature, 2019, 575, 350-354.	27.8	1,491
7	Human-level performance in 3D multiplayer games with population-based reinforcement learning. Science, 2019, 364, 859-865.	12.6	286
8	Vector-based navigation using grid-like representations in artificial agents. Nature, 2018, 557, 429-433.	27.8	414
9	Hybrid computing using a neural network with dynamic external memory. Nature, 2016, 538, 471-476.	27.8	799
10	Mastering the game of Go with deep neural networks and tree search. Nature, 2016, 529, 484-489.	27.8	9,796
11	Human-level control through deep reinforcement learning. Nature, 2015, 518, 529-533.	27.8	15,934