Koray Kavukcuoglu

List of Publications by Year
in descending order

11 papers	50,832 citations	840776 11 h-index	1281871 11 g-index
11 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