# Baihan Lin

List of Publications by Year
in descending order

| 15 papers | 315 citations | 1478505<br>6 h-index | 1372567<br>10 g-index |
| --- | --- | --- | --- |
| 17 all docs | 17 docs citations | 17 times ranked | 575 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Regularity Normalization: Neuroscience-Inspired Unsupervised Attention across Neural Network Layers. Entropy, 2022, 24, 59. | 2.2 | 3 |
| 2 | Predicting human decision making in psychological tasks with recurrent neural networks. PLoS ONE, 2022, 17, e0267907. | 2.5 | 6 |
| 3 | Models of Human Behavioral Agents inÂBandits, Contextual Bandits and RL. Communications in Computer and Information Science, 2021, , 14-33. | 0.5 | 7 |
| 4 | Influence of ocular dominance columns and patchy callosal connections on binocularity in lateral striate cortex: Long Evans versus albino rats. Journal of Comparative Neurology, 2020, 528, 650-663. | 1.6 | 7 |
| 5 | Online Semi-supervised Learning in Contextual Bandits with Episodic Reward. Lecture Notes in Computer Science, 2020, , 407-419. | 1.3 | 5 |
| 6 | Keep It Real: a Window to Real Reality in Virtual Reality. , 2020, , . | | 1 |
| 7 | Self-Assembling 2D Arrays with <i>de Novo</i> Protein Building Blocks. Journal of the American Chemical Society, 2019, 141, 8891-8895. | 13.7 | 37 |
| 8 | Split Q Learning: Reinforcement Learning with Two-Stream Rewards. , 2019, , . | | 9 |
| 9 | Neural Networks as Model Selection withÂIncremental MDL Normalization. Communications in Computer and Information Science, 2019, , 195-208. | 0.5 | 0 |
| 10 | Visualizing Representational Dynamics with Multidimensional Scaling Alignment. , 2019, , . | | 2 |
| 11 | Contextual Bandit with Adaptive Feature Extraction. , 2018, , . | | 10 |
| 12 | Model-informed risk assessment for Zika virus outbreaks in the Asia-Pacific regions. Journal of Infection, 2017, 74, 484-491. | 3.3 | 23 |
| 13 | An Integrative Analysis Reveals a Central Role of P53 Activation via MDM2 in Zika Virus Infection Induced Cell Death. Frontiers in Cellular and Infection Microbiology, 2017, 7, 327. | 3.9 | 23 |
| 14 | Dynamic Forecasting of Zika Epidemics Using Google Trends. PLoS ONE, 2017, 12, e0165085. | 2.5 | 137 |
| 15 | Systematic Genome-wide Screening and Prediction of microRNAs in EBOV During the 2014 Ebolavirus Outbreak. Scientific Reports, 2015, 5, 9912. | 3.3 | 44 |