

Hyunggoo R Kim

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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citations

1307594

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1588992

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363
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | The role of state uncertainty in the dynamics of dopamine. <i>Current Biology</i> , 2022, 32, 1077-1087.e9. | 3.9 | 29 |
| 2 | A Unified Framework for Dopamine Signals across Timescales. <i>Cell</i> , 2020, 183, 1600-1616.e25. | 28.9 | 161 |
| 3 | Gain Modulation as a Mechanism for Coding Depth from Motion Parallax in Macaque Area MT. <i>Journal of Neuroscience</i> , 2017, 37, 8180-8197. | 3.6 | 12 |
| 4 | A simple approach to ignoring irrelevant variables by population decoding based on multisensory neurons. <i>Journal of Neurophysiology</i> , 2016, 116, 1449-1467. | 1.8 | 34 |
| 5 | The neural basis of depth perception from motion parallax. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150256. | 4.0 | 26 |
| 6 | A novel role for visual perspective cues in the neural computation of depth. <i>Nature Neuroscience</i> , 2015, 18, 129-137. | 14.8 | 37 |
| 7 | A Functional Link between MT Neurons and Depth Perception Based on Motion Parallax. <i>Journal of Neuroscience</i> , 2015, 35, 2766-2777. | 3.6 | 23 |
| 8 | Joint Representation of Depth from Motion Parallax and Binocular Disparity Cues in Macaque Area MT. <i>Journal of Neuroscience</i> , 2013, 33, 14061-14074. | 3.6 | 32 |
| 9 | A neural mechanism for detecting object motion during self-motion. <i>ELife</i> , 0, 11, . | 6.0 | 5 |