

# Xinyi Deng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1170844/publications.pdf>

Version: 2024-02-01

3  
papers

104  
citations

2258059

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2550090

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4  
docs citations

4  
times ranked

117  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Clusterless Decoding of Position from Multiunit Activity Using a Marked Point Process Filter. <i>Neural Computation</i> , 2015, 27, 1438-1460.                                   | 2.2 | 68        |
| 2 | Rapid classification of hippocampal replay content for real-time applications. <i>Journal of Neurophysiology</i> , 2016, 116, 2221-2235.   | 1.8 | 26        |
| 3 | A point process approach to identifying and tracking transitions in neural spiking dynamics in the subthalamic nucleus of Parkinson's patients. <i>Chaos</i> , 2013, 23, 046102. | 2.5 | 10        |