

# Le Song

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11847476/publications.pdf>

Version: 2024-02-01

13  
papers

1,597  
citations

1040056

9  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1774  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Hilbert Space Embedding for Distributions. Lecture Notes in Computer Science, 2007, , 13-31.	1.3	318
2	Recurrent Marked Temporal Point Processes. , 2016, , .		301
3	The "when" and "where" of perceiving signals of threat versus non-threat. NeuroImage, 2006, 31, 458-467.		224
4	Material structure-property linkages using three-dimensional convolutional neural networks. Acta Materialia, 2018, 146, 76-84.	7.9	214
5	Emerging materials intelligence ecosystems propelled by machine learning. Nature Reviews Materials, 2021, 6, 655-678.	48.7	138
6	Kernel Embeddings of Conditional Distributions: A Unified Kernel Framework for Nonparametric Inference in Graphical Models. IEEE Signal Processing Magazine, 2013, 30, 98-111.	5.6	110
7	A Polymorphism of the MAOA Gene is Associated with Emotional Brain Markers and Personality Traits on an Antisocial Index. Neuropsychopharmacology, 2009, 34, 1797-1809.	5.4	74
8	Universal machine learning for topology optimization. Computer Methods in Applied Mechanics and Engineering, 2021, 375, 112739.	6.6	63
9	Learning Time Series Associated Event Sequences With Recurrent Point Process Networks. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3124-3136.	11.3	53
10	Constructing Disease Network and Temporal Progression Model via Context-Sensitive Hawkes Process. , 2015, , .		50
11	Polymers for Extreme Conditions Designed Using Syntax-Directed Variational Autoencoders. Chemistry of Materials, 2020, 32, 10489-10500.	6.7	43
12	GRNular: A Deep Learning Framework for Recovering Single-Cell Gene Regulatory Networks. Journal of Computational Biology, 2022, 29, 27-44.	1.6	9
13	Point Process Estimation with Mirror Prox Algorithms. Applied Mathematics and Optimization, 2020, 82, 919-947.	1.6	0