

Hao Ni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/232036/publications.pdf>

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25
papers

321
citations

1684188

5
h-index

996975

15
g-index

26
all docs

26
docs citations

26
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning Spatial-Semantic Context with Fully Convolutional Recurrent Network for Online Handwritten Chinese Text Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 1903-1917.	13.9	77
2	Simultaneous left atrium anatomy and scar segmentations via deep learning in multiview information with attention. Future Generation Computer Systems, 2020, 107, 215-228.	7.5	73
3	Conditional Sig-Wasserstein GANs for Time Series Generation. SSRN Electronic Journal, 0, , .	0.4	40
4	Multiview Two-Task Recursive Attention Model for Left Atrium and Atrial Scars Segmentation. Lecture Notes in Computer Science, 2018, , 455-463.	1.3	23
5	A feature set for streams and an application to high-frequency financial tick data. , 2014, , .		18
6	Multiview Sequential Learning and Dilated Residual Learning for a Fully Automatic Delineation of the Left Atrium and Pulmonary Veins from Late Gadolinium-Enhanced Cardiac MRI Images. , 2018, 2018, 1123-1127.		12
7	Expected signature of Brownian motion up to the first exit time from a bounded domain. Annals of Probability, 2015, 43, .	1.8	11
8	A Path Signature Approach to Online Arabic Handwriting Recognition. , 2018, , .		10
9	Uniqueness of signature for simple curves. Journal of Functional Analysis, 2014, 267, 1778-1806.	1.4	8
10	Rotation-free online handwritten character recognition using dyadic path signature features, hanging normalization, and deep neural network. , 2016, , .		6
11	A Path Signature Approach for Speech Emotion Recognition. , 0, , .		6
12	The expected signature of Brownian motion stopped on the boundary of a circle has finite radius of convergence. Bulletin of the London Mathematical Society, 2021, 53, 285-299.	0.8	5
13	Path Signature Neural Network of Cortical Features for Prediction of Infant Cognitive Scores. IEEE Transactions on Medical Imaging, 2022, 41, 1665-1676.	8.9	5
14	Super-multiplicativity and a lower bound for the decay of the signature of a path of finite length. Comptes Rendus Mathematique, 2018, 356, 720-724.	0.3	4
15	An efficient representation of chronological events in medical texts. , 2020, , .		4
16	Siamese Verification Framework for Autism Identification During Infancy Using Cortical Path Signature Features. , 2020, 2020, .		3
17	$\hat{\epsilon}$ -Strong Simulation of Fractional Brownian Motion and Related Stochastic Differential Equations. Mathematics of Operations Research, 2021, 46, 559-594.	1.3	3
18	Infant Cognitive Scores Prediction with Multi-stream Attention-Based Temporal Path Signature Features. Lecture Notes in Computer Science, 2020, 12267, 134-144.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Signature inversion for monotone paths. <i>Electronic Communications in Probability</i> , 2017, 22, .	0.4	2
20	Expected signature of stopped Brownian motion on d-dimensional C ² -domains has finite radius of convergence everywhere: $2\hat{\epsilon}^{-\hat{\alpha}}\hat{d}\hat{\epsilon}^{-\hat{\alpha}}\hat{\epsilon}^{-8}$. <i>Journal of Functional Analysis</i> , 2022, 282, 109447.	1.4	2
21	Towards fast weak adversarial training to solve high dimensional parabolic partial differential equations using XNODE-WAN. <i>Journal of Computational Physics</i> , 2022, 463, 111233.	3.8	2
22	A simple spatial extension to the extended connectivity interaction features for binding affinity prediction. <i>Royal Society Open Science</i> , 2022, 9, 211745.	2.4	2
23	Concentration and exact convergence rates for expected Brownian signatures. <i>Electronic Communications in Probability</i> , 2015, 20, .	0.4	1
24	Learning Infant Brain Developmental Connectivity for Cognitive Score Prediction. <i>Lecture Notes in Computer Science</i> , 2021, , 228-237.	1.3	1
25	Signature features with the visibility transformation. , 2021, , .		0