

Xuming He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8210331/publications.pdf>

Version: 2024-02-01

16
papers

521
citations

1683934

5
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1474057

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g-index

17
all docs

17
docs citations

17
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Parallel Time-Delay Reservoir Computing With Quantum Dot Lasers. IEEE Journal of Quantum Electronics, 2022, 58, 1-9.	1.0	14
2	Auto-segmentation and time-dependent systematic analysis of mesoscale cellular structure in \hat{I}^2 -cells during insulin secretion. PLoS ONE, 2022, 17, e0265567.	1.1	5
3	Weakly Supervised Nuclei Segmentation Via Instance Learning. , 2022, , .		8
4	Probing the Formation of Lithium Metal in an Inert Atmosphere by Big Data-Driven <i>In Situ</i> Electron Microscopy. ACS Applied Energy Materials, 2021, 4, 7226-7232.	2.5	2
5	Learning Implicit Temporal Alignment for Few-shot Video Classification. , 2021, , .		17
6	DER: Dynamically Expandable Representation for Class Incremental Learning. , 2021, , .		143
7	Bipartite Graph Network with Adaptive Message Passing for Unbiased Scene Graph Generation. , 2021, , .		85
8	Relation-aware Instance Refinement for Weakly Supervised Visual Grounding. , 2021, , .		24
9	Automatic spinal curvature measurement on ultrasound spine images using Faster R-CNN. , 2021, , .		3
10	DeepPhospho accelerates DIA phosphoproteome profiling through in silico library generation. Nature Communications, 2021, 12, 6685.	5.8	32
11	GNeRF: GAN-based Neural Radiance Field without Posed Camera. , 2021, , .		72
12	Learning a Layout Transfer Network for Context Aware Object Detection. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 4209-4224.	4.7	5
13	Dynamic Context Correspondence Network for Semantic Alignment. , 2019, , .		51
14	Impacts of impaired face perception on social interactions and quality of life in age-related macular degeneration: A qualitative study and new community resources. PLoS ONE, 2018, 13, e0209218.	1.1	38
15	Caricaturing faces to improve identity recognition in low vision simulations: How effective is current-generation automatic assignment of landmark points?. PLoS ONE, 2018, 13, e0204361.	1.1	10
16	Improving face identity perception in age-related macular degeneration via caricaturing. Scientific Reports, 2018, 8, 15205.	1.6	11