

Chunyi Chen

List of Publications by Year in descending order

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papers

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all docs

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Coupling plane wave received by an annular aperture into a single-mode fiber in the presence of atmospheric turbulence. <i>Applied Optics</i> , 2011, 50, 307.	2.1	16
2	Characterizing the statistical distribution for transmission coefficient of turbulent optical orbital-angular-momentum channels. <i>Optics Express</i> , 2019, 27, 28968.	3.4	11
3	Interchange-Based Privacy Protection for Publishing Trajectories. <i>IEEE Access</i> , 2019, 7, 138299-138314.	4.2	5
4	Path Tracing Denoising Based on SURE Adaptive Sampling and Neural Network. <i>IEEE Access</i> , 2020, 8, 116336-116349.	4.2	5
5	Two-Stage Game Strategy for Multiclass Imbalanced Data Online Prediction. <i>Neural Processing Letters</i> , 2020, 52, 2493-2512.	3.2	4
6	Video stabilization algorithm based on virtual sphere model. <i>Journal of Electronic Imaging</i> , 2021, 30, .	0.9	4
7	Effects of annular-aperture receiver on angle-of-arrival fluctuations of plane waves. <i>Optics Letters</i> , 2010, 35, 1731.	3.3	3
8	Simulation of water surface using current consumer-level graphics hardware. <i>Multimedia Tools and Applications</i> , 2018, 77, 30149-30166.	3.9	2
9	Characterizing Turbulence-Induced Decay of Mutual Unbiasedness of Complementary Bases Relevant to Propagated Photonic Spatial-Mode States. <i>IEEE Access</i> , 2019, 7, 108761-108767.	4.2	2
10	Progressive path tracing with bilateral-filtering-based denoising. <i>Multimedia Tools and Applications</i> , 2021, 80, 1529-1544.	3.9	2
11	Accelerated Path Tracing With GAN and Matrix Completion. <i>IEEE Access</i> , 2021, 9, 39055-39066.	4.2	2
12	3D registration based on V-SLAM and application in augmented reality. <i>Journal of Computational Methods in Sciences and Engineering</i> , 2022, 22, 911-923.	0.2	2
13	Model-Free 3D Interaction with Rotation and Swipe Gestures Using Kinect. , 2016, , .		1
14	Similarity-based privacy protection for publishing k-anonymous trajectories. <i>Frontiers of Computer Science</i> , 2022, 16, 1.	2.4	1
15	360-degree visual saliency detection based on fast-mapped convolution and adaptive equator-bias perception. <i>Visual Computer</i> , 0, , 1.	3.5	1
16	DGAN-KPN: Deep Generative Adversarial Network and Kernel Prediction Network for Denoising MC Renderings. <i>Symmetry</i> , 2022, 14, 395.	2.2	1
17	Field-of-View Optimization of FSO Receiver Using Real-coded Genetic Algorithm. , 2010, , .		0
18	Mincer Algorithm: Privacy Protection for Publishing Trajectories Dynamically. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
19	Translocation-Based Algorithm for Publishing Trajectories with Personalized Privacy Requirements. Mathematical Problems in Engineering, 2020, 2020, 1-21.	1.1	0
20	Self-Calibration Spherical Video Stabilization Based on Gyroscope. Information (Switzerland), 2021, 12, 299.	2.9	0
21	Online probabilistic forecasting method for trapezoidal photovoltaic stream data. Journal of Power Electronics, 2021, 21, 1701-1711.	1.5	0
22	Full-reference Image Quality Metric For Computer-rendered Stereoscopic Images. , 2021, , .		0