

Yonglong Li

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

218
citations

1683354
5
h-index

1588620
8
g-index

11
all docs

11
docs citations

11
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantify pixel-level detection of dam surface crack using deep learning. Measurement Science and Technology, 2022, 33, 065402.	1.4	12
2	Efficient real-time defect detection for spillway tunnel using deep learning. Journal of Real-Time Image Processing, 2021, 18, 2377-2387.	2.2	16
3	3D point cloud capture method for underwater structures in turbid environment. Measurement Science and Technology, 2021, 32, 025106.	1.4	6
4	Exposed Aggregate Detection of Stilling Basin Slabs Using Attention U-Net Network. KSCE Journal of Civil Engineering, 2020, 24, 1740-1749.	0.9	7
5	Automatic Pixel-Level Crack Detection on Dam Surface Using Deep Convolutional Network. Sensors, 2020, 20, 2069.	2.1	73
6	Structural Damage Detection using Deep Convolutional Neural Network and Transfer Learning. KSCE Journal of Civil Engineering, 2019, 23, 4493-4502.	0.9	94
7	Design of a Variable Buoyancy System for the Hybrid Crawler-Flyer Underwater Vehicle. , 2019, , .		0
8	Diversion Tunnel Defects Inspection and Identification Using an Automated Robotic System. , 2019, , .		2
9	Image-Based Underwater Inspection System for Abrasion of Stilling Basin Slabs of Dam. Advances in Civil Engineering, 2019, 2019, 1-13.	0.4	5
10	DESIGN AND EXPERIMENTAL VERIFICATION OF AN INTELLIGENT WALL-CLIMBING WELDING ROBOT SYSTEM. , 2014, , .		1
11	A novel approach to modeling and identifying the double loop DC motor driving system in soccer robots. Proceedings of SPIE, 2007, , .	0.8	2