

Tran Hiep Dinh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3504792/publications.pdf>

Version: 2024-02-01

9
papers

363
citations

1684188

5
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced discrete particle swarm optimization path planning for UAV vision-based surface inspection. Automation in Construction, 2017, 81, 25-33.	9.8	175
2	Automated robotic monitoring and inspection of steel structures and bridges. Robotica, 2019, 37, 947-967.	1.9	67
3	System Architecture for Real-Time Surface Inspection Using Multiple UAVs. IEEE Systems Journal, 2020, 14, 2925-2936.	4.6	40
4	Computer vision-based method for concrete crack detection. , 2016, , .		38
5	Hierarchical Convolutional Neural Network With Feature Preservation and Autotuned Thresholding for Crack Detection. IEEE Access, 2021, 9, 60201-60214.	4.2	23
6	Summit Navigator: A Novel Approach for Local Maxima Extraction. IEEE Transactions on Image Processing, 2020, 29, 551-564.	9.8	11
7	Image segmentation based on histogram of depth and an application in driver distraction detection. , 2014, , .		7
8	EEG Peak Detection in Cognitive Conflict Processing Using Summit Navigator and Clustering-Based Ranking. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2022, 30, 1548-1556.	4.9	2
9	Defect detection based on singular value decomposition and histogram thresholding. , 2020, , .		0