

Jong-Uk Hou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Development and Validation of Deep Learning-Based Algorithms for Predicting Lumbar Herniated Nucleus Pulposus Using Lumbar X-rays. <i>Journal of Personalized Medicine</i> , 2022, 12, 767.	2.5	0
2	Efficient Generation of Program Execution Hash. <i>IEEE Access</i> , 2022, 10, 61707-61720.	4.2	0
3	Detection Enhancement for Various Deepfake Types Based on Residual Noise and Manipulation Traces. <i>IEEE Access</i> , 2022, 10, 69031-69040.	4.2	7
4	Efficacy of an artificial neural network algorithm based on thickâ€slab magnetic resonance cholangiopancreatography images for the automated diagnosis of common bile duct stones. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 3532-3540.	2.8	4
5	An L2 Cache Architecture Supporting Bypassing for Low Energy and High Performance. <i>Electronics (Switzerland)</i> , 2021, 10, 1328.	3.1	1
6	MPEG and DA-AD Resilient DCT-Based Video Watermarking Using Adaptive Frame Selection. <i>Electronics (Switzerland)</i> , 2021, 10, 2467.	3.1	2
7	SI3DP: Source Identification Challenges and Benchmark for Consumer-Level 3D Printer Forensics. , 2021, , .		2
8	Convolutional Neural Network Architecture for Recovering Watermark Synchronization. <i>Sensors</i> , 2020, 20, 5427.	3.8	8
9	Robust Spherical Panorama Image Watermarking Against Viewpoint Desynchronization. <i>IEEE Access</i> , 2020, 8, 127477-127490.	4.2	5
10	Exposing Digital Image Forgeries by Detecting Contextual Abnormality Using Convolutional Neural Networks. <i>Sensors</i> , 2020, 20, 2262.	3.8	2
11	Learning deep features for source color laser printer identification based on cascaded learning. <i>Neurocomputing</i> , 2019, 365, 219-228.	5.9	12
12	Layer thickness estimation of 3D printed model for digital multimedia forensics. <i>Electronics Letters</i> , 2019, 55, 86-88.	1.0	6
13	A SIFT features based blind watermarking for DIBR 3D images. <i>Multimedia Tools and Applications</i> , 2018, 77, 7811-7850.	3.9	25
14	Cropping-resilient 3D mesh watermarking based on consistent segmentation and mesh steganalysis. <i>Multimedia Tools and Applications</i> , 2018, 77, 5685-5712.	3.9	13
15	Collusion Attack Resilient 3D Mesh Watermarking Based on Anti-Collusion Fingerprint Code. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1040.	2.5	3
16	Robust Template-Based Watermarking for DIBR 3D Images. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 911.	2.5	9
17	Copyright Protections of Digital Content in the Age of 3D Printer: Emerging Issues and Survey. <i>IEEE Access</i> , 2018, 6, 44082-44093.	4.2	21
18	Detection of Hue Modification Using Photo Response Nonuniformity. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2017, 27, 1826-1832.	8.3	22

#	ARTICLE	IF	CITATIONS
19	Blind 3D Mesh Watermarking for 3D Printed Model by Analyzing Layering Artifact. IEEE Transactions on Information Forensics and Security, 2017, 12, 2712-2725.	6.9	49
20	Detecting digital image forgery in near-infrared image of CCTV. Multimedia Tools and Applications, 2017, 76, 15817-15838.	3.9	2
21	Hue modification estimation using sensor pattern noise. , 2014, , .		8
22	Robust video watermarking for MPEG compression and DA-AD conversion. , 2014, , .		5