

Jong-Uk Hou

List of Publications by Year in descending order

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papers

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14
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164
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | A SIFT features based blind watermarking for DIBR 3D images. Multimedia Tools and Applications, 2018, 77, 7811-7850. | 3.9 | 25 |
| 3 | Detection of Hue Modification Using Photo Response Nonuniformity. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 1826-1832. | 8.3 | 22 |
| 4 | Copyright Protections of Digital Content in the Age of 3D Printer: Emerging Issues and Survey. IEEE Access, 2018, 6, 44082-44093. | 4.2 | 21 |
| 5 | Cropping-resilient 3D mesh watermarking based on consistent segmentation and mesh steganalysis. Multimedia Tools and Applications, 2018, 77, 5685-5712. | 3.9 | 13 |
| 6 | Learning deep features for source color laser printer identification based on cascaded learning. Neurocomputing, 2019, 365, 219-228. | 5.9 | 12 |
| 7 | Robust Template-Based Watermarking for DIBR 3D Images. Applied Sciences (Switzerland), 2018, 8, 911. | 2.5 | 9 |
| 8 | Hue modification estimation using sensor pattern noise. , 2014, , . | | 8 |
| 9 | Convolutional Neural Network Architecture for Recovering Watermark Synchronization. Sensors, 2020, 20, 5427. | 3.8 | 8 |
| 10 | Detection Enhancement for Various Deepfake Types Based on Residual Noise and Manipulation Traces. IEEE Access, 2022, 10, 69031-69040. | 4.2 | 7 |
| 11 | Layer thickness estimation of 3D printed model for digital multimedia forensics. Electronics Letters, 2019, 55, 86-88. | 1.0 | 6 |
| 12 | Robust video watermarking for MPEG compression and DA-AD conversion. , 2014, , . | | 5 |
| 13 | Robust Spherical Panorama Image Watermarking Against Viewpoint Desynchronization. IEEE Access, 2020, 8, 127477-127490. | 4.2 | 5 |
| 14 | Efficacy of an artificial neural network algorithm based on thick€slab magnetic resonance cholangiopancreatography images for the automated diagnosis of common bile duct stones. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 3532-3540. | 2.8 | 4 |
| 15 | Collusion Attack Resilient 3D Mesh Watermarking Based on Anti-Collusion Fingerprint Code. Applied Sciences (Switzerland), 2018, 8, 1040. | 2.5 | 3 |
| 16 | Detecting digital image forgery in near-infrared image of CCTV. Multimedia Tools and Applications, 2017, 76, 15817-15838. | 3.9 | 2 |
| 17 | Exposing Digital Image Forgeries by Detecting Contextual Abnormality Using Convolutional Neural Networks. Sensors, 2020, 20, 2262. | 3.8 | 2 |
| 18 | MPEG and DA-AD Resilient DCT-Based Video Watermarking Using Adaptive Frame Selection. Electronics (Switzerland), 2021, 10, 2467. | 3.1 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | SI3DP: Source Identification Challenges and Benchmark for Consumer-Level 3D Printer Forensics. , 2021, , . | | 2 |
| 20 | An L2 Cache Architecture Supporting Bypassing for Low Energy and High Performance. Electronics (Switzerland), 2021, 10, 1328. | 3.1 | 1 |
| 21 | Development and Validation of Deep Learning-Based Algorithms for Predicting Lumbar Herniated Nucleus Pulposus Using Lumbar X-rays. Journal of Personalized Medicine, 2022, 12, 767. | 2.5 | 0 |
| 22 | Efficient Generation of Program Execution Hash. IEEE Access, 2022, 10, 61707-61720. | 4.2 | 0 |