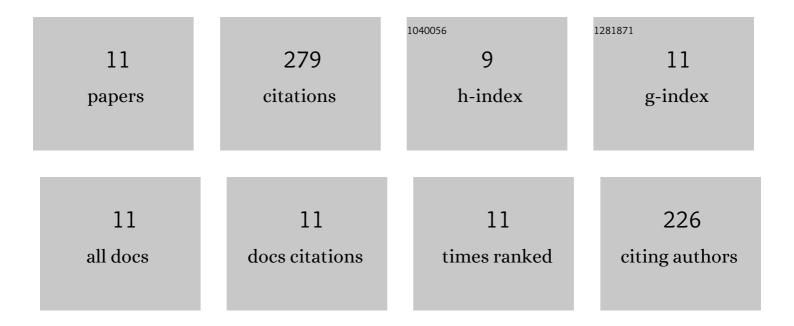
## Hui Xu

## List of Publications by Year in descending order

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| #  | Article  | IF  | CITATION |
|----|--|-----|----------|
| 1  | Image compression and encryption algorithm based on 2D compressive sensing and hyperchaotic system. Multimedia Systems, 2022, 28, 595-610.   | 4.7 | 14       |
| 2  | Image lossless encoding and encryption method of EBCOT Tier1 based on 4D hyperchaos. Multimedia Systems, 2022, 28, 727-748.  | 4.7 | 6        |
| 3  | Multi-Image Compression–Encryption Algorithm Based on Compressed Sensing and Optical Encryption.<br>Entropy, 2022, 24, 784.  | 2.2 | 8        |
| 4  | Image compression and encryption algorithm based on compressive sensing and nonlinear diffusion.<br>Multimedia Tools and Applications, 2021, 80, 25433.                                    | 3.9 | 21       |
| 5  | Efficient high nonlinearity S-box generating algorithm based on third-order nonlinear digital filter.<br>Chaos, Solitons and Fractals, 2021, 150, 111109.                                  | 5.1 | 22       |
| 6  | Robust video encryption for H.264 compressed bitstream based on cross-coupled chaotic cipher.<br>Multimedia Systems, 2020, 26, 363-381.  | 4.7 | 14       |
| 7  | A joint encryption and error correction scheme based on chaos and LDPC. Nonlinear Dynamics, 2018, 93, 1149-1163.   | 5.2 | 10       |
| 8  | Joint image encryption and compression scheme based on IWT and SPIHT. Optics and Lasers in Engineering, 2017, 90, 254-274.   | 3.8 | 38       |
| 9  | An efficient chaos pseudo-random number generator applied to video encryption. Optik, 2016, 127, 9305-9319.  | 2.9 | 60       |
| 10 | Dynamic video encryption algorithm for H264/AVC based on a spatiotemporal chaos system. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2016, 33, 1166. | 1.5 | 10       |
| 11 | An image encryption algorithm based on the perturbed high-dimensional chaotic map. Nonlinear Dynamics, 2015, 80, 1493-1508.  | 5.2 | 76       |