# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | DIGITAL SIGNAL PROCESSING |
| **Publisher** | ACADEMIC PRESS INC ELSEVIER SCIENCE |
| **ISSN** | 1051-2004 |
| **E-ISSN** | 1095-4333 |
| **Database** | Clarivate |
| **Domain** | Physical Sciences, Social Sciences |

## Classification History

| Year | A+ | A | B | C |
|---|---|---|---|---|
| **2026** | | ✓ | ✓ | |
| **2025** | | ✓ | ✓ | |
| **2024** | | ✓ | ✓ | |
| **2023** | | ✓ | ✓ | |
| **2021/2022** | | ✓ | ✓ | |
| **2020** | | ✓ | ✓ | |
| **2019** | | ✓ | ✓ | |
| **2018** | | ✓ | | |

**Classification:** The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

## Recent Articles

**Low PAPR PTRS design for OQAM-DFT-s-OFDM waveform in THz communication**
2026-12 Vol. 185 Pages 106551
Authors: Kuandong Gao, Mingxiang Guan, Wen-qin Wang et al.
DOI: 10.1016/j.dsp.2026.106551

**Hybrid MSCConv-ViT network with attention-guided transfer learning for pediatric brain tumor segmentation**
2026-12 Vol. 185 Pages 106524
Authors: Mostafizur Rahman, Yu Wang, Wenzheng Ma et al.
DOI: 10.1016/j.dsp.2026.106524

**Eliminating rainy night image blurs caused by raindrops adhering to the lens based on end-to-end residual neural networks**
2026-12 Vol. 185 Pages 106522
Authors: Sendren Sheng-Dong Xu, Getachew Nadew Wedajew, Yu-Chen Yeh
DOI: 10.1016/j.dsp.2026.106522

**Uncertainty-aware probing for few-shot medical vision-language adaptation**
2026-12 Vol. 185 Pages 106578
Authors: Fei Ye, Junli Zhao, Guodong Wang et al.
DOI: 10.1016/j.dsp.2026.106578

**Specular saturation artifact suppression in endoscopic imaging via a hybrid state-space model and transformer network**
2026-12 Vol. 185 Pages 106526
Authors: Jingmin Luan, Zemin Gan, Xinrui Yang et al.
DOI: 10.1016/j.dsp.2026.106526

**Group sparsity residual constraint model with weight log-sum penalty and adaptive low-rank correction for image denoising**
2026-12 Vol. 185 Pages 106527
Authors: Zhenyi Jiang, Tao Zhang
DOI: 10.1016/j.dsp.2026.106527

**Denoising of radar intra-pulse modulated signals based on dual-branch denoising convolutional neural network**
2026-12 Vol. 185 Pages 106518
Authors: Yanping Liao, Ye Ma, Qiang Guo
DOI: 10.1016/j.dsp.2026.106518

**A robust tanh-based extended recursive least-squares algorithm under α-stable noise**
2026-12 Vol. 185 Pages 106573
Authors: Luís Fernando Coelho Amaral
DOI: 10.1016/j.dsp.2026.106573

**Explicit-implicit frequency cooperative network for infrared and visible image fusion**
2026-12 Vol. 185 Pages 106534
Authors: Mingfan Wang, Yuanxiu Xing, Menglin Wang et al.
DOI: 10.1016/j.dsp.2026.106534

**Carrier synchronization method for CPM spread-spectrum signals in low-earth-orbit constellations**
2026-12 Vol. 185 Pages 106540
Authors: Xianlei Song, Bihai Ling, Fanglin Gu et al.
DOI: 10.1016/j.dsp.2026.106540