1. Record Nr. UNISA996464486003316

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| Titolo | Machine learning for medical image reconstruction : 4th International Workshop, MLMIR 2021, held in conjunction with MICCAI 2021, Strasbourg, France, October 1, 2021, Proceedings / / edited by Nandinee Haq [and four others] |
| Pubbl/distr/stampa | Cham, Switzerland : , : Springer, , [2021]<br>©2021 |
| ISBN | 3-030-88552-6 |
| Descrizione fisica | 1 online resource (147 pages) |
| Collana | Lecture Notes in Computer Science ; ; v.12964 |
| Disciplina | 006.31 |
| Soggetti | Diagnostic imaging - Data processing<br>Artificial intelligence - Medical applications |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |
| Nota di contenuto | Intro -- Preface -- Organization -- Contents -- Deep Learning for Magnetic Resonance Imaging -- HyperRecon: Regularization-Agnostic CS-MRI Reconstruction with Hypernetworks -- 1 Introduction -- 2 Background -- 2.1 Amortized Optimization of CS-MRI -- 2.2 Hypernetworks -- 3 Proposed Method -- 3.1 Regularization-Agnostic Reconstruction Network -- 3.2 Training -- 4 Experiments -- 4.1 Hypernetwork Capacity and Hyperparameter Sampling -- 4.2 Range of Reconstructions -- 5 Conclusion -- References -- Efficient Image Registration Network for Non-Rigid Cardiac Motion Estimation -- 1 Introduction -- 2 Method -- 2.1 Network Architecture -- 2.2 Self-supervised Loss Function -- 2.3 Enhancement Mask (EM) -- 3 Experiments -- 4 Results -- 5 Discussion -- 6 Conclusion -- References -- .26em plus .1em minus .1emEvaluation of the Robustness of Learned MR Image Reconstruction to Systematic Deviations Between Training and Test Data for the Models from the fastMRI Challenge*-6pt -- 1 Introduction -- 2 Methods -- 2.1 Image Perturbations -- 2.2 Description of 2019 fastMRI Approaches -- 3 Results -- 4 Discussion and Conclusion -- References -- Self-supervised Dynamic MRI Reconstruction -- 1 Introduction -- 2 Theory -- 2.1 Dynamic MRI Reconstruction -- 2.2 Self-supervised Learning -- |

2. Record Nr. UNINA9910895220903321

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|---|---|
| Titolo | Research in educational policy and management |
| Pubbl/distr/stampa | Ankara, Turkey : , : OpenED Network, , 2019- |
| ISSN | 2691-0667 |
| Descrizione fisica | 1 online resource |
| Disciplina | 379 |
| Soggetti | Education - Management<br>Education and state<br>Periodicals. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Periodico |
| Note generali | Refereed/Peer-reviewed |