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| 1. Record Nr.           | UNINA9910502615603321  |
| Autore                  | Chen Joy long-zong   |
| Titolo                  | Second International Conference on Image Processing and Capsule Networks : Icipcn 2021   |
| Pubbl/distr/stampa      | Cham : , : Springer International Publishing AG, , 2021<br>©2022   |
| ISBN                    | 3-030-84760-8  |
| Descrizione fisica      | 1 online resource (840 pages)  |
| Collana                 | Lecture Notes in Networks and Systems Ser. ; ; v.300   |
| Altri autori (Persone)  | TavaresJoão Manuel R. S<br>IliyasuAbdullah M<br>DuKe-Lin   |
| Soggetti                | Electronic books.  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Nota di contenuto       | Intro -- Foreword -- Preface -- Acknowledgments -- Contents -- A Survey of Machine Learning Techniques Applied for Automatic Traffic Light Recognition -- 1 Introduction -- 2 Major Challenges in Traffic Light Recognition -- 3 Traffic Light Recognition System -- 3.1 Dataset/Data Acquisition -- 3.2 Pre-processing -- 3.3 Localization -- 3.4 Feature Extraction Using Color and Shape -- 3.5 Verification -- 4 Discussion -- 5 Conclusion and Future Work -- 5.1 Concluding Remarks -- 5.2 Research Gaps and Future Work -- References -- Machine Learning Based Detection and Classification of Heart Abnormalities -- 1 Introduction -- 2 Methodology -- 2.1 Proposed Algorithm for Detecton and Classfcaton of Abnormalty -- 3 Results and Discussions -- 4 Conclusions -- References -- An Evaluation of Multiclass Leaf Classification Using Transfer Learning Techniques -- 1 Introduction -- 2 Related Work -- 3 Methodology -- 3.1 Residual Network (ResNet152) -- 3.2 MobileNet -- 3.3 Inception V3 -- 3.4 DenseNet201 -- 4 Experimental Analysis and Result -- 4.1 Data -- 4.2 Implementation -- 5 Discussion -- 6 Conclusion -- References -- Scene Generated with Text Guidance (VAAB System) -- 1 Introduction -- 2 Literature Survey -- 3 Architectural Details -- 3.1 Android Application -- 3.2 Refined Novel GAN -- 4 Experimental Details -- 4.1 How to Evaluate GANs? -- 4.2 Implementation -- 4.3 Comparison |

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