

HÃ¼seyin Topan

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

154
citations

1478280

6
h-index

1474057

9
g-index

27
all docs

27
docs citations

27
times ranked

120
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Spot Revisited: Accuracy Assessment, Dem Generation and Validation from Stereo Spot 5 Hrg Images. Photogrammetric Record, 2005, 20, 130-146. | 0.4 | 22 |
| 2 | Georeferencing Accuracy Assessment of High-Resolution Satellite Images Using Figure Condition Method. IEEE Transactions on Geoscience and Remote Sensing, 2009, 47, 1256-1261. | 2.7 | 17 |
| 3 | DEM GENERATION WITH SHORT BASE LENGTH PLEIADES TRIPLET. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-3/W2, 81-86. | 0.2 | 16 |
| 4 | Information content of optical satellite images for topographic mapping. International Journal of Remote Sensing, 2009, 30, 1819-1827. | 1.3 | 15 |
| 5 | Efficiency of Orientation Parameters on Georeferencing Accuracy of SPOT-5 HRG Level-1A Stereoimages. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 3683-3694. | 2.7 | 13 |
| 6 | First Experience with Figure Condition Analysis Aided Bias Compensated Rational Function Model for Georeferencing of High Resolution Satellite Images. Journal of the Indian Society of Remote Sensing, 2013, 41, 807-818. | 1.2 | 10 |
| 7 | A generic point error model for TLS derived point clouds. Proceedings of SPIE, 2017, , . | 0.8 | 8 |
| 8 | Combined Efficiency of RPC and DEM Accuracy on Georeferencing Accuracy of Orthoimage: Case Study With PLEIADES Panchromatic Mono Image. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 1148-1152. | 1.4 | 7 |
| 9 | Radiometric and geometric characteristics of Pleiades images. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-1, 173-177. | 0.2 | 6 |
| 10 | Pan-sharpening quality investigation of PLEIADES-1A images. Geocarto International, 2016, 31, 881-890. | 1.7 | 5 |
| 11 | PLEIADES PROJECT: ASSESSMENT OF GEOREFERENCING ACCURACY, IMAGE QUALITY, PANSHARPENING PERFORMANCE AND DSM/DTM QUALITY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B1, 503-510. | 0.2 | 5 |
| 12 | Georeferencing Accuracy Assessment of PLEIADES 1A Images Using Rational Function Model. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-7/W2, 251-256. | 0.2 | 5 |
| 13 | GeoEtrim: Geospatial evaluation and training of images. , 2011, , . | | 4 |
| 14 | Comprehensive evaluation of PLEIADES-1A bundle images for geospatial applications. Arabian Journal of Geosciences, 2019, 12, 1. | 0.6 | 4 |
| 15 | Mapping Potential of Orbview-3 Panchromatic Image in Mountainous Urban Areas: Results of Zonguldak Test-Field. , 2007, , . | | 3 |
| 16 | GEOSPATIAL ANALYSIS USING REMOTE SENSING IMAGES: CASE STUDIES OF ZONGULDAK TEST FIELD. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B1, 435-442. | 0.2 | 3 |
| 17 | 2D Orientation Accuracy of ÇANKAYA-1 Panchromatic Imagery. , 2019, , . | | 2 |
| 18 | Eigenvalue-Based Approaches for Solving an Ill-Posed Problem Arising in Sensor Orientation. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 1920-1930. | 2.7 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | AN EMPIRICAL POINT ERROR MODEL FOR TLS DERIVED POINT CLOUDS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B5, 557-563. | 0.2 | 2 |
| 20 | PAN SHARPENING QUALITY INVESTIGATION OF TURKISH IN-OPERATION REMOTE SENSING SATELLITES: APPLICATIONS WITH RASAT AND GÃ¼RK-2 IMAGES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W1, 131-135. | 0.2 | 2 |
| 21 | Semantic analysis of space imagery for mapping purposes. , 0, , . | | 1 |
| 22 | Image Quality Assessment of PlÃ©iades-1A Triplet Bundle and Pan-sharpened Images. Photogrammetrie, Fernerkundung, Geoinformation, 2016, 2016, 141-152. | 1.2 | 1 |
| 23 | GeoEtrim, SharpQ and Epix: Trio of Tools for Geospatial Image Analysis. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-7, 189-194. | 0.2 | 1 |
| 24 | Position accuracy assessment of GÃ¼rk-2 satellite images by using Rational Function Model. , 2016, , . | | 0 |
| 25 | GeoEtrim 2020 executed version: an academic software for geospatial image evaluation. Journal of Geodesy and Geoinformation, 2021, 8, 104-119. | 0.1 | 0 |
| 26 | GEOMETRIC AND RADIOMETRIC EVALUATION OF RASAT IMAGES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B1, 287-290. | 0.2 | 0 |
| 27 | GEOSPATIAL ANALYSIS USING REMOTE SENSING IMAGES: CASE STUDIES OF ZONGULDAK TEST FIELD. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B1, 435-442. | 0.2 | 0 |