

# Karsten Jacobsen

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

170  
citations

1478505

6  
h-index

1372567

10  
g-index

22  
all docs

22  
docs citations

22  
times ranked

206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Sensor Orientation for Large Scale Mapping-Potential, Problems, Solutions. Photogrammetric Record, 2005, 20, 274-284.	0.4	28
2	Generation and Validation of High-Resolution DEMs from Worldview-2 Stereo Data. Photogrammetric Record, 2013, 28, 362-374.	0.4	21
3	Documentation of Istanbul Historic Peninsula by Kinematic Terrestrial Laser Scanning. Photogrammetric Record, 2009, 24, 122-138.	0.4	20
4	PROBLEMS AND LIMITATIONS OF SATELLITE IMAGE ORIENTATION FOR DETERMINATION OF HEIGHT MODELS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-1/W1, 257-264.	0.2	18
5	SYSTEMATIC GEOMETRIC IMAGE ERRORS OF VERY HIGH RESOLUTION OPTICAL SATELLITES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-1, 233-238.	0.2	16
6	Geometric accuracy and information content of WorldView-1 images. Optical Engineering, 2013, 52, 026201.	1.0	12
7	GEOMETRIC ACCURACY ANALYSIS OF WORLDDEM IN RELATION TO AW3D30, SRTM AND ASTER GDEM2. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-1/W1, 211-217.	0.2	12
8	Accuracy analysis, dem generation and validation using russian tk-350 stereo-images. Photogrammetric Record, 2004, 19, 200-218.	0.4	11
9	Validation of Sentinel-1A and AW3D30 DSMs for the Metropolitan Area of Istanbul, Turkey. PFG - Journal of Photogrammetry, Remote Sensing and Geoinformation Science, 2018, 86, 141-155.	1.1	7
10	Quality of Height Models Covering Large Areas. PFG - Journal of Photogrammetry, Remote Sensing and Geoinformation Science, 2019, 87, 177-190.	1.1	5
11	Comprehensive evaluation of Pléiades-1A bundle images for geospatial applications. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	4
12	CALIBRATION AND VALIDATION OF CORONA KH-4B TO GENERATE HEIGHT MODELS AND ORTHOIMAGES. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, V-1-2020, 151-155.	0.0	4
13	SUB-CAMERA CALIBRATION OF A PENTA-CAMERA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-3/W4, 35-40.	0.2	3
14	3D remote sensing and urban remote sensing. International Journal of Remote Sensing, 2016, 37, 3437-3438.	2.9	2
15	DSM Quality of Korean Satellite KOMPSAT-3 in Comparison to AW3D30 and Sentinel-1A in Respect of Airborne Laser Scanning. KSCE Journal of Civil Engineering, 2019, 23, 3162-3173.	1.9	2
16	Gottfried Konecny: The photogrammetric and remote sensing trend setter. Geo-Spatial Information Science, 2021, 24, 13-21.	5.3	1
17	ANALYSIS AND BIAS IMPROVEMENT OF HEIGHT MODELS BASED ON SATELLITE IMAGES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B1-2021, 23-30.	0.2	1
18	Image Quality Assessment of Pléiades-1A Triplet Bundle and Pan-sharpened Images. Photogrammetrie, Fernerkundung, Geoinformation, 2016, 2016, 141-152.	1.2	1

#	ARTICLE	IF	CITATIONS
19	ANALYSIS AND CORRECTION OF SYSTEMATIC HEIGHT MODEL ERRORS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B1, 333-339.	0.2	1
20	ANALYSIS OF HEIGHT MODELS BASED ON KOMPSAT-3 IMAGES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-3/W4, 115-119.	0.2	1
21	Optimizing the Achievable Information Content Extraction from WorldView-4 Stereo Imagery. PFG - Journal of Photogrammetry, Remote Sensing and Geoinformation Science, 2020, 88, 449-461.	1.1	0
22	MAPPING WITH SKYSAT IMAGES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B1-2022, 99-106.	0.2	0