

# Steffen Schumann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/111589/publications.pdf>

Version: 2024-02-01

8  
papers

245  
citations

1684188

5  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

270  
citing authors

#	ARTICLE	IF	CITATIONS
1	A 2D/3D correspondence building method for reconstruction of a patient-specific 3D bone surface model using point distribution models and calibrated X-ray images. <i>Medical Image Analysis</i> , 2009, 13, 883-899.	11.6	132
2	3D reconstruction of a patient-specific surface model of the proximal femur from calibrated X-ray	3.0	37
3	X-ray image calibration and its application to clinical orthopedics. <i>Medical Engineering and Physics</i> , 2014, 36, 968-974.	1.7	23
4	An Integrated System for 3D Hip Joint Reconstruction from 2D X-rays: A Preliminary Validation Study. <i>Annals of Biomedical Engineering</i> , 2013, 41, 2077-2087.	2.5	20
5	Calibration of C-arm for orthopedic interventions via statistical model-based distortion correction and robust phantom detection. , 2012, , .		10
6	Cup Implant Planning Based on 2-D/3-D Radiographic Pelvis Reconstruction – First Clinical Results. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 2665-2673.	4.2	10
7	Radiographic reconstruction of lower-extremity bone fragments: a first trial. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 2241-2251.	2.8	6
8	A software program to measure the three-dimensional length of the spine from radiographic images: Validation and reliability assessment for adolescent idiopathic scoliosis. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 138, 57-64.	4.7	4