Tomislav PribaniÄ‡

List of Publications by Year
in descending order

24 papers	852 citations	1307594 7 h-index	1281871 11 g-index
24 all docs	24 docs citations	24 times ranked	661 citing authors

#	Article	IF	Citations
1	Linear Regression vs. Deep Learning: A Simple Yet Effective Baseline for Human Body Measurement. Sensors, 2022, 22, 1885.	3.8	8
2	Can OpenPose Be Used as a 3D Registration Method for 3D Scans of Cultural Heritage Artifacts. Lecture Notes in Computer Science, 2021, , 83-96.	1.3	0
3	A Review of Body Measurement Using 3D Scanning. IEEE Access, 2021, 9, 67281-67301.	4.2	39
4	Towards Keypoint Guided Self-Supervised Depth Estimation. , 2020, , .		0
5	Scene Adaptive Structured Light 3D Imaging. , 2020, , .		1
6	A Note on Geometric Calibration of Multiple Cameras and Projectors. , 2020, , .		2
7	Smart Time-Multiplexing of Quads Solves the Multicamera Interference Problem. , 2020, , .		1
8	On using PointNet Architecture for Human Body Segmentation. , 2019, , .		4
9	3D registration based on the direction sensor measurements. Pattern Recognition, 2019, 88, 532-546.	8.1	14
10	An evaluation of real-time RGB-D visual odometry algorithms on mobile devices. Journal of Real-Time Image Processing, 2019, 16, 1643-1660.	3.5	12
11	3D sensing of back symmetry curve suited for dynamic analysis of spinal deformities. Automatika, 2018, 59, 172-183.	2.0	2
12	Depth sensing with disparity space images and three-dimensional recursive search. Automatika, 2018, 59, 131-142.	2.0	0
13	Temporal phase unwrapping using orthographic projection. Optics and Lasers in Engineering, 2017, 90, 34-47.	3.8	23
14	On Tablet 3D Structured Light Reconstruction and Registration. , 2017, , .		8
15	3D registration on mobile platforms using an accelerometer. , 2017, , .		0
16	Efficient Separation Between Projected Patterns for Multiple Projector 3D People Scanning. , 2017, , .		11
17	Accurate stereo matching using pixel normalized cross correlation in time domain. Automatika, 2016, 57, 46-57.	2.0	2
18	An efficient surface registration using smartphone. Machine Vision and Applications, 2016, 27, 559-576.	2.7	8

#	Article	IF	Citations
19	3D Surface Profilometry Using Phase Shifting of De Bruijn Pattern. , 2015, , .		1
20	Sequenceâ€toâ€sequence alignment using a pendulum. IET Computer Vision, 2015, 9, 570-575.	2.0	3
21	A study on the robustness of shape descriptors to common scanning artifacts. , 2015, , .		3
22	A state of the art in structured light patterns for surface profilometry. Pattern Recognition, 2010, 43, 2666-2680.	8.1	691
23	Absolute phase mapping for one-shot dense pattern projection. , 2010, , .		8
24	Calibration of 3D kinematic systems using orthogonality constraints. Machine Vision and Applications, 2007, 18, 367-381.	2.7	11