

SÃ©bastien Roy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10552504/publications.pdf>

Version: 2024-02-01

12
papers

163
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereo Without Epipolar Lines: A Maximum-Flow Formulation. International Journal of Computer Vision, 1999, 34, 147-161.	15.6	84
2	Unstructured Light Scanning Robust to Indirect Illumination and Depth Discontinuities. International Journal of Computer Vision, 2014, 108, 204-221.	15.6	19
3	Cross-sectional nanoindentation for copper adhesion characterization in blanket and patterned interconnect structures: experiments and three-dimensional FEM modeling. International Journal of Fracture, 2007, 144, 21-33.	2.2	18
4	Nonlinear filter for pattern recognition invariant to illumination and to out-of-plane rotations. Applied Optics, 2003, 42, 4658.	2.1	14
5	Characterization of the adhesion of thin film by Cross-Sectional Nanoindentation. Comptes Rendus - Mecanique, 2011, 339, 443-457.	2.1	8
6	Smoothness assessment of corneal stromal surfaces. Journal of Cataract and Refractive Surgery, 2013, 39, 118-127.	1.5	8
7	Recognition invariant under unknown affine transformations of intensity. Optics Communications, 2004, 238, 69-77.	2.1	6
8	Shift-, scale-, rotation- and pose-invariant object recognition using centroid wedge sampling and a feature space trajectory classifier. Journal of Modern Optics, 2003, 50, 285-297.	1.3	4
9	<title>Optoelectronic implementation of a feature space trajectory classifier for three-dimensional object recognition</title>. , 2000, , .		1
10	Non-Uniform Hierarchical Geo-consistency for Multi-baseline Stereo. , 2007, , .		1
11	Improving Border Localization of Multi-Baseline Stereo Using Border-Cut. International Journal of Computer Vision, 2009, 83, 233-247.	15.6	0
12	Fast Discontinuity-Aware Subpixel Correspondence in Structured Light. , 2020, , .		0