

Doug L James

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

1,533
citations

14
h-index

15
g-index

15
ext. papers

1,690
ext. citations

6.3
avg, IF

4.69
L-index

#	Paper	IF	Citations
15	Physics-based character skinning using multidomain subspace deformations. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2012 , 18, 1228-40	4	19
14	Physics-based character skinning using multi-domain subspace deformations 2011 ,		34
13	Harmonic shells. <i>ACM Transactions on Graphics</i> , 2009 , 28, 1-10	7.6	39
12	Semi-automated soft-tissue acquisition and modeling for surgical simulation 2009 ,		4
11	Optimizing Cubature for Efficient Integration of Subspace Deformations. <i>ACM Transactions on Graphics</i> , 2009 , 27, 165	7.6	115
10	Six-DoF Haptic Rendering of Contact Between Geometrically Complex Reduced Deformable Models. <i>IEEE Transactions on Haptics</i> , 2008 , 1, 39-52	2.7	103
9	Staggered projections for frictional contact in multibody systems. <i>ACM Transactions on Graphics</i> , 2008 , 27, 1-11	7.6	92
8	Mesh Ensemble Motion Graphs. <i>ACM Transactions on Graphics</i> , 2007 , 26, 17	7.6	14
7	FastLSM. <i>ACM Transactions on Graphics</i> , 2007 , 26, 82	7.6	89
6	Real-Time subspace integration for St. Venant-Kirchhoff deformable models. <i>ACM Transactions on Graphics</i> , 2005 , 24, 982-990	7.6	260
5	Skinning mesh animations. <i>ACM Transactions on Graphics</i> , 2005 , 24, 399-407	7.6	190
4	BD-tree. <i>ACM Transactions on Graphics</i> , 2004 , 23, 393-398	7.6	99
3	DyRT. <i>ACM Transactions on Graphics</i> , 2002 , 21, 582-585	7.6	91
2	EigenSkin 2002 ,		153
1	ArtDefo 1999 ,		231