

# Doug L James

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10629349/publications.pdf>

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15  
papers

2,014  
citations

840585

11  
h-index

1281743

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

798  
citing authors

#	ARTICLE	IF	CITATIONS
1	ArtDefo. , 1999, , .		332
2	Real-Time subspace integration for St. Venant-Kirchhoff deformable models. ACM Transactions on Graphics, 2005, 24, 982-990.	4.9	321
3	Skinning mesh animations. ACM Transactions on Graphics, 2005, 24, 399-407.	4.9	258
4	EigenSkin. , 2002, , .		207
5	Optimizing cubature for efficient integration of subspace deformations. ACM Transactions on Graphics, 2008, 27, 1-10.	4.9	152
6	BD-tree. ACM Transactions on Graphics, 2004, 23, 393-398.	4.9	136
7	Six-DoF Haptic Rendering of Contact Between Geometrically Complex Reduced Deformable Models. IEEE Transactions on Haptics, 2008, 1, 39-52.	1.8	131
8	Staggered projections for frictional contact in multibody systems. ACM Transactions on Graphics, 2008, 27, 1-11.	4.9	121
9	FastLSM. ACM Transactions on Graphics, 2007, 26, 82.	4.9	107
10	DyRT. ACM Transactions on Graphics, 2002, 21, 582-585.	4.9	101
11	Harmonic shells. ACM Transactions on Graphics, 2009, 28, 1-10.	4.9	54
12	Physics-based character skinning using multi-domain subspace deformations. , 2011, , .		46
13	Physics-Based Character Skinning Using Multidomain Subspace Deformations. IEEE Transactions on Visualization and Computer Graphics, 2012, 18, 1228-1240.	2.9	26
14	Mesh Ensemble Motion Graphs. ACM Transactions on Graphics, 2007, 26, 17.	4.9	17
15	Semi-automated soft-tissue acquisition and modeling for surgical simulation. , 2009, , .		5