Jernej Barbiĕ

List of Publications by Year in descending order

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1937685 1720034 7 196 4 7 citations h-index g-index papers 7 7 7 141 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Six-DoF Haptic Rendering of Contact Between Geometrically Complex Reduced Deformable Models. IEEE Transactions on Haptics, 2008, 1, 39-52.	2.7	131
2	Implicit Multibody Penalty-BasedDistributed Contact. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 1266-1279.	4.4	34
3	6-DoF Haptic Rendering Using Continuous Collision Detection between Points and Signed Distance Fields. IEEE Transactions on Haptics, 2017, 10, 151-161.	2.7	13
4	Adaptive 6-DoF Haptic Contact Stiffness Using the Gauss Map. IEEE Transactions on Haptics, 2016, 9, 323-332.	2.7	10
5	6-DoF Haptic Rendering of Static Coulomb Friction Using Linear Programming. IEEE Transactions on Haptics, 2018, 11, 325-337.	2.7	4
6	Evaluating the Efficiency of Six-DoF Haptic Rendering-Based Virtual Assembly Training. IEEE Transactions on Haptics, 2021, 14, 212-224.	2.7	2
7	A Digital Twin for Automated Layup of Prepreg Composite Sheets. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2022, 144, .	2.2	2