Niloy Mitra

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3639273/publications.pdf

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19 papers	1,542 citations	687363 13 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	1126 citing authors

#	Article	IF	Citations
1	Super 4PCS Fast Global Pointcloud Registration via Smart Indexing. Computer Graphics Forum, 2014, 33, 205-215.	3.0	395
2	PCPN<scp>et</scp> Learning Local Shape Properties from Raw Point Clouds. Computer Graphics Forum, 2018, 37, 75-85.	3.0	180
3	iWIRES. ACM Transactions on Graphics, 2009, 28, 1-10.	7.2	165
4	GlobFit. ACM Transactions on Graphics, 2011, 30, 1-12.	7.2	155
5	<scp>PointCleanNet</scp>: Learning to Denoise and Remove Outliers from Dense Point Clouds. Computer Graphics Forum, 2020, 39, 185-203.	3.0	139
6	RAPter. ACM Transactions on Graphics, 2015, 34, 1-12.	7.2	126
7	Smart Variations: Functional Substructures for Part Compatibility. Computer Graphics Forum, 2013, 32, 195-204.	3.0	80
8	Illustrating how mechanical assemblies work. ACM Transactions on Graphics, 2010, 29, 1-12.	7.2	70
9	Points2Surf Learning Implicit Surfaces from Point Clouds. Lecture Notes in Computer Science, 2020, , 108-124.	1.3	56
10	Recurring part arrangements in shape collections. Computer Graphics Forum, 2014, 33, 115-124.	3.0	42
11	Learning an intrinsic garment space for interactive authoring of garment animation. ACM Transactions on Graphics, 2019, 38, 1-12.	7.2	38
12	String Actuated Curved Folded Surfaces. ACM Transactions on Graphics, 2017, 36, 1-13.	7.2	28
13	String Actuated Curved Folded Surfaces. ACM Transactions on Graphics, 2017, 36, 1.	7.2	17
14	Towards Zero-Waste Furniture Design. IEEE Transactions on Visualization and Computer Graphics, 2017, 23, 2627-2640.	4.4	13
15	Deep Detail Enhancement for Any Garment. Computer Graphics Forum, 2021, 40, 399-411.	3.0	12
16	Recovering Functional Mechanical Assemblies from Raw Scans. IEEE Transactions on Visualization and Computer Graphics, 2018, 24, 1354-1367.	4.4	11
17	SMASH. ACM Transactions on Graphics, 2016, 35, 1-14.	7.2	10
18	Unsupervised Intuitive Physics from Visual Observations. Lecture Notes in Computer Science, 2019, , 700-716.	1.3	4

#	ARTICLE	IF	CITATIONS
19	Designing chain reaction contraptions from causal graphs. ACM Transactions on Graphics, 2019, 38, 1-14.	7.2	1