Daniel Leithinger

List of Publications by Year
in descending order

41 papers	1,818 citations	2682572 2 h-index	2550090 3 g-index
42 all docs	42 docs citations	42 times ranked	661 citing authors

#	Article	IF	Citations
1	inFORM. , 2013, , .		445
2	Jamming user interfaces. , 2012, , .		188
3	Relief. , 2010, , .		118
4	Physical telepresence. , 2014, , .		106
5	ShapeBots: Shape-changing Swarm Robots. , 2019, , .		85
6	Direct and gestural interaction with relief. , 2011, , .		74
7	Sublimate. , 2013, , .		68
8	Materiable. , 2016, , .		63
9	RoomShift: Room-scale Dynamic Haptics for VR with Furniture-moving Swarm Robots. , 2020, , .		60
10	TRANSFORM. , 2015, , .		59
11	LiftTiles. , 2020, , .		55
12	Shape Displays: Spatial Interaction with Dynamic Physical Form. IEEE Computer Graphics and Applications, 2015, 35, 5-11.	1.2	46
13	RealitySketch. , 2020, , .		41
14	Dynablock. , 2018, , .		36
15	Recompose. , 2011, , .		33
16	Programmable Droplets for Interaction. , 2018, , .		32
17	TRANSFORM as Adaptive and Dynamic Furniture. , 2015, , .		31
18	Mechamagnets. , 2019, , .		29

#	Article	IF	Citations
19	Kinetic Blocks. , 2015, , .		28
20	Vision-Driven. , 2015, , .		24
21	g-stalt. , 2010, , .		22
22	Improving Menu Interaction for Cluttered Tabletop Setups with User-Drawn Path Menus. , 2007, , .		18
23	The shared design space. , 2006, , .		17
24	AnimaStage. , 2017, , .		14
25	PufferBot: Actuated Expandable Structures for Aerial Robots. , 2020, , .		14
26	HapticBots: Distributed Encountered-type Haptics for VR with Multiple Shape-changing Mobile Robots. , 2021, , .		13
27	LiftTiles. , 2019, , .		11
28	Proverbial wallet. , 2009, , .		9
29	Recompose. , 2011, , .		9
30	HOT SWAP. , 2019, , .		7
31	RealitySketch: Embedding Responsive Graphics and Visualizations in AR with Dynamic Sketching. , 2020, , .		7
32	Displays take new shape. , 2013, , .		6
33	Demonstrating HapticBots. , 2021, , .		5
34	Interactive Displays and Next-Generation Interfaces. , 2010, , 433-472.		4
35	An augmented surface environment for storyboard presentations. , 2005, , .		2
36	Development strategies for tangible interaction on horizontal surfaces. , 2010, , .		2

#	Article	IF	Citations
37	Soft Electrohydraulic Actuators for Origami Inspired Shape-Changing Interfaces. , 2021, , .		2
38	Designing Expandable-Structure Robots for Human-Robot Interaction. Frontiers in Robotics and AI, 2022, 9, 719639.	3.2	2
39	Lumii. , 2016, , .		1
40	Demo hour. Interactions, 2011, 18, 8-9.	1.0	0
41	RealitySketch. , 2021, , .		0