Markus Ihmsen

List of Publications by Year
in descending order

11 papers	**878** citations
933447 **10** h-index	1281871 **11** g-index
11 all docs	**11** docs citations
11 times ranked	**403** citing authors

#	Article	IF	Citations
1	An optimized source term formulation for incompressible SPH. Visual Computer, 2019, 35, 579-590.	3.5	18
2	Pressure Boundaries for Implicit Incompressible SPH. ACM Transactions on Graphics, 2018, 37, 1-11.	7.2	46
3	Generalized drag force for particle-based simulations. Computers and Graphics, 2017, 69, 1-11.	2.5	22
4	Liquid boundaries for implicit incompressible SPH. Computers and Graphics, 2015, 52, 72-78.	2.5	5
5	An implicit viscosity formulation for SPH fluids. ACM Transactions on Graphics, 2015, 34, 1-10.	7.2	64
6	IISPHâ€FLIP for incompressible fluids. Computer Graphics Forum, 2014, 33, 255-262.	3.0	55
7	Implicit Incompressible SPH. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 426-435.	4.4	239
8	A Lagrangian framework for simulating granular material with high detail. Computers and Graphics, 2013, 37, 800-808.	2.5	17
9	Versatile rigid-fluid coupling for incompressible SPH. ACM Transactions on Graphics, 2012, 31, 1-8.	7.2	205
10	Unified spray, foam and air bubbles for particle-based fluids. Visual Computer, 2012, 28, 669-677.	3.5	72
11	A Parallel SPH Implementation on Multiâ€Core CPUs. Computer Graphics Forum, 2011, 30, 99-112.	3.0	135