

JÃ©rÃ©mie Dumas

List of Publications by Year in descending order

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papers

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1040056

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docs citations

10
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Procedural voronoi foams for additive manufacturing. ACM Transactions on Graphics, 2016, 35, 1-12.	7.2	142
2	Orthotropic <i>k</i> -nearest foams for additive manufacturing. ACM Transactions on Graphics, 2017, 36, 1-12.	7.2	61
3	Structure and appearance optimization for controllable shape design. ACM Transactions on Graphics, 2015, 34, 1-11.	7.2	48
4	By-example synthesis of structurally sound patterns. ACM Transactions on Graphics, 2015, 34, 1-12.	7.2	46
5	Decoupling simulation accuracy from mesh quality. ACM Transactions on Graphics, 2018, 37, 1-14.	7.2	28
6	A Large-Scale Comparison of Tetrahedral and Hexahedral Elements for Solving Elliptic PDEs with the Finite Element Method. ACM Transactions on Graphics, 2022, 41, 1-14.	7.2	19
7	Poly-Spline Finite-Element Method. ACM Transactions on Graphics, 2019, 38, 1-16.	7.2	18
8	A low-parametric rhombic microstructure family for irregular lattices. ACM Transactions on Graphics, 2020, 39, .	7.2	18
9	Half-Space Power Diagrams and Discrete Surface Offsets. IEEE Transactions on Visualization and Computer Graphics, 2020, 26, 2970-2981.	4.4	3