

JÃ©rÃ©mie Dumas

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

498
citations

1040056

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10
docs citations

10
times ranked

358
citing authors

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