

Steve Marschner

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

467
citations

840776
11
h-index

1125743
13
g-index

14
all docs

14
docs citations

14
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Building volumetric appearance models of fabric using micro CT imaging. ACM Transactions on Graphics, 2011, 30, 1-10.	7.2	74
2	On-The-Fly Print. , 2016, , .		67
3	A comprehensive framework for rendering layered materials. ACM Transactions on Graphics, 2014, 33, 1-14.	7.2	62
4	Rendering specular microgeometry with wave optics. ACM Transactions on Graphics, 2018, 37, 1-10.	7.2	45
5	Interactive design of periodic yarn-level cloth patterns. ACM Transactions on Graphics, 2018, 37, 1-15.	7.2	43
6	Position-normal distributions for efficient rendering of specular microstructure. ACM Transactions on Graphics, 2016, 35, 1-9.	7.2	40
7	Specular reflection from woven cloth. ACM Transactions on Graphics, 2012, 31, 1-20.	7.2	39
8	Weavecraft. ACM Transactions on Graphics, 2020, 39, 1-16.	7.2	21
9	Directional reflectance and milli-scale feather morphology of the African Emerald Cuckoo, <i>Chrysococcyx cupreus</i> . Journal of the Royal Society Interface, 2013, 10, 20130391.	3.4	18
10	Azimuthal Scattering from Elliptical Hair Fibers. ACM Transactions on Graphics, 2017, 36, 1-23.	7.2	17
11	Weaving Objects: Spatial Design and Functionality of 3D-Woven Textiles. Leonardo, 2019, 52, 381-388.	0.3	15
12	Caliber: Camera Localization and Calibration Using Rigidity Constraints. International Journal of Computer Vision, 2016, 118, 1-21.	15.6	14
13	Gaussian Product Sampling for Rendering Layered Materials. Computer Graphics Forum, 2020, 39, 420-435.	3.0	9
14	Measuring Spatially- and Directionally-varying Light Scattering from Biological Material. Journal of Visualized Experiments, 2013, , e50254.	0.3	3