

Steve Marschner

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

333
citations

9
h-index

14
g-index

14
ext. papers

413
ext. citations

5.6
avg, IF

3.63
L-index

#	Paper	IF	Citations
14	Weavecraft. <i>ACM Transactions on Graphics</i> , 2020 , 39, 1-16	7.6	9
13	Gaussian Product Sampling for Rendering Layered Materials. <i>Computer Graphics Forum</i> , 2020 , 39, 420-435.	5.4	2
12	Weaving Objects: Spatial Design and Functionality of 3D-Woven Textiles. <i>Leonardo</i> , 2019 , 52, 381-388	0.1	8
11	Interactive design of periodic yarn-level cloth patterns. <i>ACM Transactions on Graphics</i> , 2019 , 37, 1-15	7.6	34
10	Rendering specular microgeometry with wave optics. <i>ACM Transactions on Graphics</i> , 2018 , 37, 1-10	7.6	33
9	Azimuthal Scattering from Elliptical Hair Fibers. <i>ACM Transactions on Graphics</i> , 2017 , 36, 1-23	7.6	7
8	Caliber: Camera Localization and Calibration Using Rigidity Constraints. <i>International Journal of Computer Vision</i> , 2016 , 118, 1-21	10.6	12
7	Position-normal distributions for efficient rendering of specular microstructure. <i>ACM Transactions on Graphics</i> , 2016 , 35, 1-9	7.6	33
6	On-The-Fly Print 2016 ,		50
5	A comprehensive framework for rendering layered materials. <i>ACM Transactions on Graphics</i> , 2014 , 33, 1-14	7.6	42
4	Directional reflectance and milli-scale feather morphology of the African Emerald Cuckoo, <i>Chrysococcyx cupreus</i> . <i>Journal of the Royal Society Interface</i> , 2013 , 10, 20130391	4.1	13
3	Measuring spatially- and directionally-varying light scattering from biological material. <i>Journal of Visualized Experiments</i> , 2013 , e50254	1.6	2
2	Specular reflection from woven cloth. <i>ACM Transactions on Graphics</i> , 2012 , 31, 1-20	7.6	30
1	Building volumetric appearance models of fabric using micro CT imaging. <i>ACM Transactions on Graphics</i> , 2011 , 30, 1-10	7.6	58