

Vahid Babaei

List of Publications by Year in descending order

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papers

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1199594

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84
citing authors

#	ARTICLE	IF	CITATIONS
1	Color contoning for 3D printing. ACM Transactions on Graphics, 2017, 36, 1-15.	7.2	43
2	Geometry-aware scattering compensation for 3D printing. ACM Transactions on Graphics, 2019, 38, 1-14.	7.2	32
3	Deep multispectral painting reproduction via multi-layer, custom-ink printing. ACM Transactions on Graphics, 2018, 37, 1-15.	7.2	22
4	Towards spatially varying gloss reproduction for 3D printing. ACM Transactions on Graphics, 2020, 39, 1-13.	7.2	13
5	ϵ -Ink Printer Characterization With Barycentric Subdivision. IEEE Transactions on Image Processing, 2016, 25, 3023-3031.	9.8	12
6	FabSquare: Fabricating Photopolymer Objects by Mold 3D Printing and UV Curing. IEEE Computer Graphics and Applications, 2017, 37, 34-42.	1.2	11
7	Computational image marking on metals via laser induced heating. ACM Transactions on Graphics, 2020, 39, .	7.2	8
8	Juxtaposed Color Halftoning Relying on Discrete Lines. IEEE Transactions on Image Processing, 2013, 22, 679-686.	9.8	7
9	Neural Acceleration of Scattering-Aware Color 3D Printing. Computer Graphics Forum, 2021, 40, 205-219.	3.0	6
10	Mixed integer ink selection for spectral reproduction. ACM Transactions on Graphics, 2020, 39, 1-16.	7.2	6
11	Reducing the number of calibration patterns for the two-by-two dot centering model. Proceedings of SPIE, 2012, , .	0.8	3
12	Spectral Prediction of Juxtaposed Halftones Relying on the Two-by-Two Dot Centering Model. Journal of Imaging Science and Technology, 2013, 57, 1-9.	0.5	3