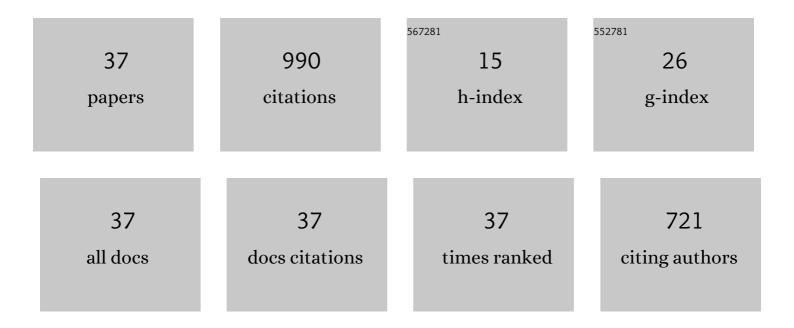
Tobias Ritschel

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Approximating dynamic global illumination in image space. , 2009, , .		128
2	The State of the Art in Interactive Global Illumination. Computer Graphics Forum, 2012, 31, 160-188.	3.0	113
3	A perceptual model for disparity. ACM Transactions on Graphics, 2011, 30, 1-10.	7.2	79
4	Deep Reflectance Maps. , 2016, , .		75
5	Escaping Plato's Cave: 3D Shape From Adversarial Rendering. , 2019, , .		67
6	Singleâ€image Tomography: 3D Volumes from 2D Cranial Xâ€Rays. Computer Graphics Forum, 2018, 37, 377-388.	3.0	58
7	Interactive by-example design of artistic packing layouts. ACM Transactions on Graphics, 2013, 32, 1-7.	7.2	40
8	PhaseGAN: a deep-learning phase-retrieval approach for unpaired datasets. Optics Express, 2021, 29, 19593.	3.4	40
9	Perceptuallyâ€motivated Realâ€ŧime Temporal Upsampling of 3D Content for Highâ€refreshâ€rate Displays. Computer Graphics Forum, 2010, 29, 713-722.	3.0	37
10	What Is Holding Back Convnets for Detection?. Lecture Notes in Computer Science, 2015, , 517-528.	1.3	33
11	Making Imperfect Shadow Maps Viewâ€Adaptive: Highâ€Quality Global Illumination in Large Dynamic Scenes. Computer Graphics Forum, 2011, 30, 2258-2269.	3.0	30
12	ManyLoDs: Parallel Manyâ€View Levelâ€ofâ€Detail Selection for Realâ€Time Global Illumination. Computer Graphics Forum, 2011, 30, 1233-1240.	3.0	29
13	Perceptual influence of approximate visibility in indirect illumination. ACM Transactions on Applied Perception, 2009, 6, 1-14.	1.9	20
14	Projective Blueâ€Noise Sampling. Computer Graphics Forum, 2016, 35, 285-295.	3.0	20
15	Perceptual rasterization for head-mounted display image synthesis. ACM Transactions on Graphics, 2019, 38, 1-14.	7.2	20
16	Deep Appearance Maps. , 2019, , .		20
17	Proxyâ€guided Imageâ€based Rendering for Mobile Devices. Computer Graphics Forum, 2016, 35, 353-362.	3.0	19
18	Optimizing Disparity for Motion in Depth. Computer Graphics Forum, 2013, 32, 143-152.	3.0	18

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#	Article	IF	CITATIONS
37	Global Illumination. , 2016, , 692-694.		0