

David G Stork

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

410
citations

1307594

7
h-index

940533

16
g-index

26
all docs

26
docs citations

26
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Optics and Realism in Renaissance Art. Scientific American, 2004, 291, 76-83.	1.0	258
2	Computer Vision and Computer Graphics Analysis of Paintings and Drawings: An Introduction to the Literature. Lecture Notes in Computer Science, 2009, , 9-24.	1.3	60
3	Aberration analysis of the putative projector for Lorenzo Lotto's Husband and wife : image analysis through computer ray-tracing. Proceedings of SPIE, 2008, , .	0.8	11
4	Image analysis of paintings by computer graphics synthesis: an investigation of the illumination in Georges de la Tour's Christ in the carpenter's studio. Proceedings of SPIE, 2008, , .	0.8	11
5	The unrestrained brachistochrone. American Journal of Physics, 1986, 54, 992-997.	0.7	7
6	The general unrestrained brachistochrone. American Journal of Physics, 1988, 56, 22-26.	0.7	7
7	<title>Did early Renaissance painters trace optical projections? Evidence pro and con</title> . , 2005, , .		7
8	The rolling unrestrained brachistochrone. American Journal of Physics, 1987, 55, 844-847.	0.7	6
9	Reflections on praxis and facture in a devotional portrait diptych: a computer analysis of the mirror in Hans Memling's Virgin and Child and Maarten van Nieuwenhove. Proceedings of SPIE, 2008, , .	0.8	5
10	Image Contour Fidelity Analysis of Mechanically Aided Enlargements of Jan van Eyck's Albergati Portrait. Leonardo, 2010, 43, 43-50.	0.3	5
11	Computer analysis of lighting style in fine art: steps towards inter-artist studies. Proceedings of SPIE, 2011, , .	0.8	5
12	Computer graphics synthesis for inferring artist studio practice: an application to Diego Velázquez's Las Meninas[. , 2009, , .		4
13	Three-dimensional reconstruction from multiple reflected views within a realist painting: an application to Scott Fraser's "Three way vanitas". Proceedings of SPIE, 2009, , .	0.8	3
14	From Digital Imaging to Computer Image Analysis of Fine Art. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 1-8.	0.3	3
15	Reflections on Parmigianino's Self portrait in a convex mirror : a computer graphics reconstruction of the artist's studio. Proceedings of SPIE, 2010, , .	0.8	2
16	Inferring compositional style in the neo-plastic paintings of Piet Mondrian by machine learning. , 2010, , .		2
17	Improved methods for dewarping images in convex mirrors in fine art: applications to van Eyck and Parmigianino. , 2011, , .		2
18	The optics of the crescent moon. American Journal of Physics, 1988, 56, 583-583.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Asymmetry in Lotto carpets and its implication for Hockney's optical projection theory. , 2005, , .		1
20	Reconstruction of a Three-Dimensional Tableau from a Single Realist Painting. , 2009, , .		1
21	Optical or mechanical aids to drawing in the early Renaissance? A geometric analysis of the trellis work in Robert Campin's MÃfÃfÃ,Ã©rode Altarpiece. , 2009, , .		1
22	X-ray image analysis of Lorenzo Lotto's Husband and wife. Proceedings of SPIE, 2011, , .	0.8	1
23	Computer Graphics for the Analysis of Realist Master Art: Current Methods and Future Challenges. , 2009, , .		0
24	Inferring Caravaggio's studio lighting and praxis in The calling of St. Matthew by computer graphics modeling. , 2010, , .		0
25	Did Caravaggio employ optical projections? An image analysis of the parity in the artist's paintings. Proceedings of SPIE, 2011, , .	0.8	0