

# Shin Usuki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4484951/publications.pdf>

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9  
papers

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citations

1937685

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1720034

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9  
all docs

9  
docs citations

9  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	$\epsilon$ -Curves: controlled local curvature extrema. Visual Computer, 2022, 38, 2723-2738.	3.5	9
2	Defective judgment for automotive wire harness using convolutional neural network. IEICE Communications Express, 2021, 10, 924-929.	0.4	0
3	Generalized trigonometric curve and its spline. Transactions of the JSME (in Japanese), 2021, 87, 21-00154-21-00154.	0.2	0
4	High-resolution nonfluorescent imaging with structured illumination for patterned surface measurement. Measurement Science and Technology, 2020, 31, 084003.	2.6	1
5	Interpolation of Point Sequences with Extremum of Curvature by Log-aesthetic Curves with $G_2$ continuity. Computer-Aided Design and Applications, 2020, 18, 399-410.	0.6	1
6	Fairness metric of plane curves defined with similarity geometry invariants. Computer-Aided Design and Applications, 2018, 15, 256-263.	0.6	4
7	Optical microscopy with improved resolution using two-beam interference of low-coherence light. Measurement: Journal of the International Measurement Confederation, 2016, 78, 373-380.	5.0	6
8	Velocity calculation of 2D geometric objects by use of surface interpolation in 3D. Journal of Advanced Mechanical Design, Systems and Manufacturing, 2014, 8, JAMDSM0012-JAMDSM0012.	0.7	2
9	Designing Log-aesthetic Splines with $G^2$ Continuity. Computer-Aided Design and Applications, 2013, 10, 1021-1032.	0.6	30