

Shin Usuki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7738873/publications.pdf>

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7
papers

47
citations

1937685
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7
times ranked

28
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Variational Formulation of the Log-Aesthetic Surface and Development of Discrete Surface Filters. Computer-Aided Design and Applications, 2012, 9, 901-914. | 0.6 | 21 |
| 2 | Minimum variation log-aesthetic surfaces and their applications for smoothing free-form shapes. Journal of Computational Design and Engineering, 2018, 5, 243-248. | 3.1 | 9 |
| 3 | ϵ -Curves: controlled local curvature extrema. Visual Computer, 2022, 38, 2723-2738. | 3.5 | 9 |
| 4 | Fairness metric of plane curves defined with similarity geometry invariants. Computer-Aided Design and Applications, 2018, 15, 256-263. | 0.6 | 4 |
| 5 | Log-aesthetic flow governed by heat conduction equations. Computer-Aided Design and Applications, 2017, 14, 227-233. | 0.6 | 2 |
| 6 | $\ddot{\gamma}$ -curve: introduction of cusps to aesthetic curves. Journal of Computational Design and Engineering, 2020, 7, 155-164. | 3.1 | 1 |
| 7 | Interpolation of Point Sequences with Extremum of Curvature by Log-aesthetic Curves with G2 continuity. Computer-Aided Design and Applications, 2020, 18, 399-410. | 0.6 | 1 |