

# Hiroshi Sugiura

## List of Publications by Year in descending order

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1937685

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#	ARTICLE	IF	CITATIONS
1	Uniform approximation to finite Hilbert transform of oscillatory functions and its algorithm. Journal of Computational and Applied Mathematics, 2019, 358, 327-342.	2.0	14
2	A user-friendly method for computing indefinite integrals of oscillatory functions. Journal of Computational and Applied Mathematics, 2017, 315, 126-141.	2.0	10
3	Error estimate for a corrected Clenshaw-Curtis quadrature rule. Numerische Mathematik, 2015, 130, 135-149.	1.9	8
4	Uniform approximation to Cauchy principal value integrals with logarithmic singularity. Journal of Computational and Applied Mathematics, 2018, 327, 1-11.	2.0	5
5	Numerical evaluation of Goursat's infinite integral. Numerical Algorithms, 2009, 52, 213-224.	1.9	4
6	A truncated Clenshaw-Curtis formula approximates integrals over a semi-infinite interval. Numerical Algorithms, 2021, 86, 659-674.	1.9	3
7	Extensions of Clenshaw-Curtis-type rules to integrals over a semi-infinite interval. Numerical Algorithms, 2022, 90, 3-30.	1.9	3
8	Estimating convergence regions of Schröder's iteration formula: how the Julia set shrinks to the Voronoi boundary. Numerical Algorithms, 2019, 82, 183-199.	1.9	2
9	A polynomial interpolation process at quasi-Chebyshev nodes with the FFT. Mathematics of Computation, 2011, 80, 2169-2169.	2.1	1
10	Regions of convergence and dynamics of Schröder-like iteration formulae as applied to complex polynomial equations with multiple roots. Numerical Algorithms, 2020, 85, 133-144.	1.9	1