

Espen Sande

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Sharp error estimates for spline approximation: Explicit constants, n-widths, and eigenfunction convergence. <i>Mathematical Models and Methods in Applied Sciences</i> , 2019, 29, 1175-1205.	1.7	23
2	Explicit error estimates for spline approximation of arbitrary smoothness in isogeometric analysis. <i>Numerische Mathematik</i> , 2020, 144, 889-929.	0.9	23
3	Approximation in FEM, DG and IGA: a theoretical comparison. <i>Numerische Mathematik</i> , 2019, 143, 923-942.	0.9	21
4	Optimal Spline Spaces for L^2 n-Width Problems with Boundary Conditions. <i>Constructive Approximation</i> , 2019, 50, 1-18.	1.8	16
5	Optimal spline spaces of higher degree for L^2 n-widths. <i>Journal of Approximation Theory</i> , 2017, 216, 1-15.	0.5	15
6	Application of optimal spline subspaces for the removal of spurious outliers in isogeometric discretizations. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2022, 389, 114260.	3.4	11
7	On periodic L^2 n-widths. <i>Journal of Computational and Applied Mathematics</i> , 2019, 349, 403-409.	1.1	7
8	Poincaré path integrals for elasticity. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2020, 135, 83-102.	0.8	7
9	The Optimal Convergence Rate of Monotone Schemes for Conservation Laws in the Wasserstein Distance. <i>Journal of Scientific Computing</i> , 2019, 80, 1764-1776.	1.1	5
10	On best constants in L^2 approximation. <i>IMA Journal of Numerical Analysis</i> , 2020, , .	1.5	1
11	Ritz-type projectors with boundary interpolation properties and explicit spline error estimates. <i>Numerische Mathematik</i> , 0, , 1.	0.9	1
12	Best Low-rank Approximations and Kolmogorov n -widths. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2021, 42, 330-350.	0.7	0