

# Espen Sande

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Application of optimal spline subspaces for the removal of spurious outliers in isogeometric discretizations. Computer Methods in Applied Mechanics and Engineering, 2022, 389, 114260.	3.4	11
2	Best Low-rank Approximations and Kolmogorov $n$ -widths. SIAM Journal on Matrix Analysis and Applications, 2021, 42, 330-350.	0.7	0
3	Poincaré path integrals for elasticity. Journal Des Mathematiques Pures Et Appliquees, 2020, 135, 83-102.	0.8	7
4	On best constants in L2 approximation. IMA Journal of Numerical Analysis, 2020, , .	1.5	1
5	Explicit error estimates for spline approximation of arbitrary smoothness in isogeometric analysis. Numerische Mathematik, 2020, 144, 889-929.	0.9	23
6	Approximation in FEM, DG and IGA: a theoretical comparison. Numerische Mathematik, 2019, 143, 923-942.	0.9	21
7	The Optimal Convergence Rate of Monotone Schemes for Conservation Laws in the Wasserstein Distance. Journal of Scientific Computing, 2019, 80, 1764-1776.	1.1	5
8	On periodic $L^2$ -widths. Journal of Computational and Applied Mathematics, 2019, 349, 403-409.	1.1	7
9	Sharp error estimates for spline approximation: Explicit constants, $n$ -widths, and eigenfunction convergence. Mathematical Models and Methods in Applied Sciences, 2019, 29, 1175-1205.	1.7	23
10	Optimal Spline Spaces for $L^2$ $n$ -Width Problems with Boundary Conditions. Constructive Approximation, 2019, 50, 1-18.	1.8	16
11	Optimal spline spaces of higher degree for $L^2$ -widths. Journal of Approximation Theory, 2017, 216, 1-15.	0.5	15
12	Ritz-type projectors with boundary interpolation properties and explicit spline error estimates. Numerische Mathematik, 0, , 1.	0.9	1