

Elisabeth Anna Malsch

List of Publications by Year in descending order

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9
papers

344
citations

1683934

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h-index

1588896

8
g-index

9
all docs

9
docs citations

9
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in the construction of polygonal finite element interpolants. Archives of Computational Methods in Engineering, 2006, 13, 129-163.	6.0	230
2	Interpolations for temperature distributions: a method for all non-concave polygons. International Journal of Solids and Structures, 2004, 41, 2165-2188.	1.3	33
3	Smooth Two-Dimensional Interpolations: A Recipe for All Polygons. Journal of Graphics Tools, 2005, 10, 27-39.	0.5	33
4	Shape functions for polygonal domains with interior nodes. International Journal for Numerical Methods in Engineering, 2004, 61, 1153-1172.	1.5	30
5	First order stochasticity in boundary geometry: a computer algebra BE development. Engineering Analysis With Boundary Elements, 2001, 25, 741-751.	2.0	9
6	Algebraic Construction of Smooth Interpolants on Polygonal Domains. , 2003, , .		3
7	Forensic Information Modeling: A New Forensic Tool. Civil Engineering, 2013, 83, 48-53.	0.1	3
8	Boundary element color interpolation for instrumentation, imaging and internet graphics industries. Engineering Analysis With Boundary Elements, 2002, 26, 379-389.	2.0	2
9	Discussion of "Nonlinear Finite-Element Analysis of Critical Gusset Plates in the I-35W Bridge in Minnesota" by Minmao Liao, Taichiro Okazaki, Roberto Ballarini, Arturo E. Schultz, and Theodore V. Galambos. Journal of Structural Engineering, 2012, 138, 839-840.	1.7	1