Johnny Guzman

List of Publications by Year
in descending order

6 papers	243 citations	1684188 5 h-index	1872680 6 g-index
6 all docs	6 docs citations	6 times ranked	118 citing authors

#	Article	IF	Citations
1	Conforming and divergence-free Stokes elements on general triangular meshes. Mathematics of Computation, 2013, 83, 15-36.	2.1	121
2	Inf-Sup Stable Finite Elements on Barycentric Refinements Producing Divergence--Free Approximations in Arbitrary Dimensions. SIAM Journal on Numerical Analysis, 2018, 56, 2826-2844.	2.3	40
3	The Scott-Vogelius finite elements revisited. Mathematics of Computation, 2018, 88, 515-529.	2.1	39
4	Exact smooth piecewise polynomial sequences on Alfeld splits. Mathematics of Computation, 2020, 89, 1059-1091.	2.1	26
5	A Pressure-Robust Discretization of Oseen's Equation Using Stabilization in the Vorticity Equation. SIAM Journal on Numerical Analysis, 2021, 59, 2746-2774.	2.3	12
6	Well-posedness and H(div)-conforming finite element approximation of a linearised model for inviscid incompressible flow. Mathematical Models and Methods in Applied Sciences, 2020, 30, 847-865.	3.3	5