

Charles Augarde

List of Publications by Year in descending order

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6
papers

386
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate fracture modelling using meshless methods, the visibility criterion and level sets: Formulation and 2D modelling. International Journal for Numerical Methods in Engineering, 2011, 86, 249-268.	2.8	97
2	A new partition of unity finite element free from the linear dependence problem and possessing the delta property. Computer Methods in Applied Mechanics and Engineering, 2010, 199, 1036-1043.	6.6	83
3	An improved meshless Shepard and least squares method possessing the delta property and requiring no singular weight function. Computational Mechanics, 2014, 53, 343-357.	4.0	78
4	A meshless sub-region radial point interpolation method for accurate calculation of crack tip fields. Theoretical and Applied Fracture Mechanics, 2014, 69, 118-125.	4.7	78
5	On error control in the element-free Galerkin method. Engineering Analysis With Boundary Elements, 2012, 36, 351-360.	3.7	36
6	Aspects of the use of orthogonal basis functions in the element-free Galerkin method. International Journal for Numerical Methods in Engineering, 2010, 81, 366-380.	2.8	14