

Carlos A Brebbia

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

280
citations

1478505

6
h-index

1199594

12
g-index

22
all docs

22
docs citations

22
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	The dual reciprocity boundary element formulation for nonlinear diffusion problems. <i>Computer Methods in Applied Mechanics and Engineering</i> , 1987, 65, 147-164.	6.6	181
2	The boundary element electromagnetic-thermal analysis of human exposure to base station antennas radiation. <i>Engineering Analysis With Boundary Elements</i> , 2004, 28, 763-770.	3.7	23
3	Weighted residual classification of approximate methods. <i>Applied Mathematical Modelling</i> , 1978, 2, 160-164.	4.2	20
4	A boundary element formulation for natural convection problems. <i>International Journal for Numerical Methods in Fluids</i> , 1988, 8, 139-149.	1.6	13
5	Dynamic analysis in solid mechanics by an alternative boundary element procedure. <i>Engineering Analysis With Boundary Elements</i> , 2000, 24, 513-518.	3.7	12
6	Indirect Galerkin-Bubnov boundary element method for solving integral equations in electromagnetics. <i>Engineering Analysis With Boundary Elements</i> , 2004, 28, 771-777.	3.7	9
7	Boundary element modeling of radio base station antennas. <i>Engineering Analysis With Boundary Elements</i> , 2006, 30, 419-425.	3.7	5
8	Time domain modelling of thin wire arrays in the presence of a two media configuration using the boundary element analysis. <i>Engineering Analysis With Boundary Elements</i> , 2007, 31, 706-712.	3.7	5
9	Special issue on the method of fundamental solutions in honour of Professor Michael Golberg. <i>Engineering Analysis With Boundary Elements</i> , 2009, 33, 1347.	3.7	3
10	Time-domain analysis of multiple straight thin wires in a non-homogeneous medium. <i>Engineering Analysis With Boundary Elements</i> , 2009, 33, 627-636.	3.7	2
11	Alternative Ways of Treating Domain Integrals in Boundary Elements. <i>Developments in Water Science</i> , 1988, 36, 129-138.	0.1	1
12	Chapter 8 On the Unification of Finite Elements & Boundary Elements. <i>North-Holland Mathematics Studies</i> , 1984, 94, 185-206.	0.2	0
13	A Boundary Element Investigation of Natural Convection Problems. <i>Developments in Water Science</i> , 1988, 36, 103-114.	0.1	0
14	Recent innovations in BEM-Part II. <i>Engineering Analysis With Boundary Elements</i> , 2003, 27, 91-92.	3.7	0
15	Foreword to: Mesh reduction techniques-Part I. <i>Engineering Analysis With Boundary Elements</i> , 2004, 28, 421-422.	3.7	0