

Hai-Feng Peng

List of Publications by Year in descending order

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20
papers

362
citations

759233

12
h-index

839539

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all docs

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docs citations

20
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	A meshless BEM for solving transient non-homogeneous convection-diffusion problem with variable velocity and source term. <i>Engineering Analysis With Boundary Elements</i> , 2020, 121, 65-75.	3.7	7
2	Weak-form element differential method for solving mechanics and heat conduction problems with abruptly changed boundary conditions. <i>International Journal for Numerical Methods in Engineering</i> , 2020, 121, 3722-3741.	2.8	7
3	Radial integration boundary element method for solving two-dimensional unsteady convection-diffusion problem. <i>Engineering Analysis With Boundary Elements</i> , 2019, 102, 39-50.	3.7	20
4	BEM-EDM COUPLED ANALYSIS OF MULTI-SCALE PROBLEMS. , 2019, , .		0
5	A radial integration boundary element method for solving transient heat conduction problems with heat sources and variable thermal conductivity. <i>Numerical Heat Transfer, Part B: Fundamentals</i> , 2018, 73, 1-18.	0.9	21
6	A new radial integration polygonal boundary element method for solving heat conduction problems. <i>International Journal of Heat and Mass Transfer</i> , 2018, 123, 251-260.	4.8	31
7	Element differential method and its application in thermal-mechanical problems. <i>International Journal for Numerical Methods in Engineering</i> , 2018, 113, 82-108.	2.8	42
8	Trans-accuracy elements and their application in BEM analysis of structurally multi-scale problems. <i>Engineering Analysis With Boundary Elements</i> , 2018, 97, 82-93.	3.7	2
9	Radial integration BEM for steady convection-conduction problem with spatially variable velocity and thermal conductivity. <i>International Journal of Heat and Mass Transfer</i> , 2018, 126, 1150-1161.	4.8	12
10	Radial integration BEM for solving transient nonlinear heat conduction with temperature-dependent conductivity. <i>International Journal of Heat and Mass Transfer</i> , 2017, 108, 1551-1559.	4.8	32
11	Element differential method for solving general heat conduction problems. <i>International Journal of Heat and Mass Transfer</i> , 2017, 115, 882-894.	4.8	52
12	Radial integration boundary element method for heat conduction problems with convective heat transfer boundary. <i>Numerical Heat Transfer, Part B: Fundamentals</i> , 2017, 72, 300-310.	0.9	8
13	Radial integration boundary element method for nonlinear heat conduction problems with temperature-dependent conductivity. <i>International Journal of Heat and Mass Transfer</i> , 2017, 104, 1145-1151.	4.8	37
14	Isoparametric closure elements in boundary element method. <i>Computers and Structures</i> , 2016, 168, 1-15.	4.4	9
15	New analytical expressions in radial integration BEM for solving heat conduction problems with variable coefficients. <i>Engineering Analysis With Boundary Elements</i> , 2015, 50, 224-230.	3.7	15
16	Evaluation of strongly singular domain integrals for internal stresses in functionally graded materials analyses using RBEM. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2014, 30, 917-926.	3.4	1
17	Numerical Evaluation of Arbitrary Singular Domain Integrals Using Third-Degree B-Spline Basis Functions. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-10.	1.1	0
18	Element nodal computation-based radial integration BEM for non-homogeneous problems. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2013, 29, 429-436.	3.4	12

#	ARTICLE	IF	CITATIONS
19	A boundary element method without internal cells for solving viscous flow problems. <i>Engineering Analysis With Boundary Elements</i> , 2013, 37, 293-300.	3.7	28
20	Three-step multi-domain BEM for solving transient multi-media heat conduction problems. <i>Engineering Analysis With Boundary Elements</i> , 2013, 37, 1545-1555.	3.7	26