Kenji Takizawa

List of Publications by Year
in descending order

150 papers	9,008 citations	20797 60 h-index	51562 86 g-index
173 all docs	173 docs citations	173 times ranked	1334 citing authors

#	Article	IF	Citations
1	3D simulation of wind turbine rotors at full scale. Part I: Geometry modeling and aerodynamics. International Journal for Numerical Methods in Fluids, 2011, 65, 207-235.	0.9	288
2	Multiscale spaceâ€“time fluidâ€“structure interaction techniques. Computational Mechanics, 2011, 48, 247-267.	2.2	242
3	Spaceâ€“Time and ALE-VMS Techniques for Patient-Specific Cardiovascular Fluidâ€“Structure Interaction Modeling. Archives of Computational Methods in Engineering, 2012, 19, 171-225.	6.0	175
4	SPACEâ€“TIME FLUIDâ€“STRUCTURE INTERACTION METHODS. Mathematical Models and Methods in Applied Sciences, 2012, 22, .	1.7	157
5	Spaceâ€“time finite element computation of complex fluidâ€“structure interactions. International Journal for Numerical Methods in Fluids, 2010, 64, 1201-1218.	0.9	152
6	ALE-VMS AND ST-VMS METHODS FOR COMPUTER MODELING OF WIND-TURBINE ROTOR AERODYNAMICS AND FLUIDâ€“STRUCTURE INTERACTION. Mathematical Models and Methods in Applied Sciences, 2012, 22, .	1.7	148
7	Computational Methods for Parachute Fluidâ€“Structure Interactions. Archives of Computational Methods in Engineering, 2012, 19, 125-169.	6.0	148
8	Exactly Conservative Semi-Lagrangian Scheme for Multi-dimensional Hyperbolic Equations with Directional Splitting Technique. Journal of Computational Physics, 2001, 174, 171-207.	1.9	134
9	Numerical-performance studies for the stabilized spaceâ€“time computation of wind-turbine rotor aerodynamics. Computational Mechanics, 2011, 48, 647-657.	2.2	129
10	Spaceâ€“time VMS computation of wind-turbine rotor and tower aerodynamics. Computational Mechanics, 2014, 53, 1-15.	2.2	129
11	Space-Time Computational Techniques for the Aerodynamics of Flapping Wings. Journal of Applied Mechanics, Transactions ASME, 2012, 79, .	1.1	128
12	Stabilized spaceâ€“time computation of wind-turbine rotor aerodynamics. Computational Mechanics, 2011, 48, 333-344.	2.2	126
13	Spaceâ€“time interface-tracking with topology change (ST-TC). Computational Mechanics, 2014, 54, 955-971.	2.2	124
14	Spaceâ€“time techniques for computational aerodynamics modeling of flapping wings of an actual locust. Computational Mechanics, 2012, 50, 743-760.	2.2	120
15	METHODS FOR FSI MODELING OF SPACECRAFT PARACHUTE DYNAMICS AND COVER SEPARATION. Mathematical Models and Methods in Applied Sciences, 2013, 23, 307-338.	1.7	119
16	Multiscale spaceâ€“time methods for thermo-fluid analysis of a ground vehicle and its tires. Mathematical Models and Methods in Applied Sciences, 2015, 25, 2227-2255.	1.7	119
17	CHALLENGES AND DIRECTIONS IN COMPUTATIONAL FLUIDâ€“STRUCTURE INTERACTION. Mathematical Models and Methods in Applied Sciences, 2013, 23, 215-221.	1.7	118
18	Spaceâ€“time computational analysis of bio-inspired flapping-wing aerodynamics of a micro aerial vehicle. Computational Mechanics, 2012, 50, 761-778.	2.2	112

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19	ST and ALE-VMS methods for patient-specific cardiovascular fluid mechanics modeling. Mathematical Models and Methods in Applied Sciences, 2014, 24, 2437-2486.	1.7	112
20	Spaceâ€"time finite element computation of arterial fluidâ€"structure interactions with patientâ€specific data. International Journal for Numerical Methods in Biomedical Engineering, 2010, 26, 101-116.	1.0	109
21	Fluidâ€"structure interaction modeling of clusters of spacecraft parachutes with modified geometric porosity. Computational Mechanics, 2013, 52, 1351-1364.	2.2	109
22	Aerodynamic and FSI Analysis of Wind Turbines with the ALE-VMS and ST-VMS Methods. Archives of Computational Methods in Engineering, 2014, 21, 359-398.	6.0	108
23	Spaceâ€"time fluid mechanics computation of heart valve models. Computational Mechanics, 2014, 54, 973-986.	2.2	108
24	Spaceâ€"time VMS method for flow computations with slip interfaces (ST-SI). Mathematical Models and Methods in Applied Sciences, 2015, 25, 2377-2406.	1.7	108
25	Engineering Analysis and Design with ALE-VMS and Spaceâ€"Time Methods. Archives of Computational Methods in Engineering, 2014, 21, 481-508.	6.0	105
26	Spaceâ€"time computational analysis of MAV flapping-wing aerodynamics with wing clapping. Computational Mechanics, 2015, 55, 1131-1141.	2.2	103
27	Sequentially-coupled spaceâ€"time FSI analysis of bio-inspired flapping-wing aerodynamics of an MAV. Computational Mechanics, 2014, 54, 213-233.	2.2	102
28	Turbocharger flow computations with the Spaceâ€"Time Isogeometric Analysis (ST-IGA). Computers and Fluids, 2017, 142, 15-20.	1.3	100
29	Computational engineering analysis with the new-generation spaceâ€"time methods. Computational Mechanics, 2014, 54, 193-211.	2.2	99
30	Patient-specific computational analysis of the influence of a stent on the unsteady flow in cerebral aneurysms. Computational Mechanics, 2013, 51, 1061-1073.	2.2	98
31	Wall shear stress calculations in spaceâ€"time finite element computation of arterial fluidâ€"structure interactions. Computational Mechanics, 2010, 46, 31-41.	2.2	96
32	Patient-specific computer modeling of blood flow in cerebral arteries with aneurysm and stent. Computational Mechanics, 2012, 50, 675-686.	2.2	92
33	Spaceâ€"time fluidâ€"structure interaction modeling of patientâ€specific cerebral aneurysms. International Journal for Numerical Methods in Biomedical Engineering, 2011, 27, 1665-1710.	1.0	91
34	Fluidâ€"structure interaction modeling of parachute clusters. International Journal for Numerical Methods in Fluids, 2011, 65, 286-307.	0.9	89
35	Multiscale sequentially-coupled arterial FSI technique. Computational Mechanics, 2010, 46, 17-29.	2.2	88
36	Ram-air parachute structural and fluid mechanics computations with the Spaceâ€"Time Isogeometric Analysis (ST-IGA). Computers and Fluids, 2016, 141, 191-200.	1.3	87

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37	SPACEâ€“TIME VMS METHODS FOR MODELING OF INCOMPRESSIBLE FLOWS AT HIGH REYNOLDS NUMBERS. Mathematical Models and Methods in Applied Sciences, 2013, 23, 223-248.	1.7	85
38	Fluidâ€“structure interaction modeling of ringsail parachutes with disreefing and modified geometric porosity. Computational Mechanics, 2012, 50, 835-854.	2.2	84
39	Heart valve flow computation with the integrated Spaceâ€“Time VMS, Slip Interface, Topology Change and Isogeometric Discretization methods. Computers and Fluids, 2017, 158, 176-188.	1.3	84
40	Computer modeling techniques for flapping-wing aerodynamics of a locust. Computers and Fluids, 2013, 85, 125-134.	1.3	82
41	Spaceâ€“time computation techniques with continuous representation in time (ST-C). Computational Mechanics, 2014, 53, 91-99.	2.2	82
42	Computational thermo-fluid analysis of a disk brake. Computational Mechanics, 2016, 57, 965-977.	2.2	82
43	Spaceâ€“time FSI modeling and dynamical analysis of spacecraft parachutes and parachute clusters. Computational Mechanics, 2011, 48, 345-364.	2.2	81
44	FSI analysis of the blood flow and geometrical characteristics in the thoracic aorta. Computational Mechanics, 2014, 54, 1035-1045.	2.2	81
45	Stabilization and discontinuity-capturing parameters for spaceâ€“time flow computations with finite element and isogeometric discretizations. Computational Mechanics, 2018, 62, 1169-1186.	2.2	81
46	Porosity models and computational methods for compressible-flow aerodynamics of parachutes with geometric porosity. Mathematical Models and Methods in Applied Sciences, 2017, 27, 771-806.	1.7	80
47	FSI modeling of the reefed stages and disreefing of the Orion spacecraft parachutes. Computational Mechanics, 2014, 54, 1203-1220.	2.2	76
48	Compressible-flow geometric-porosity modeling and spacecraft parachute computation with isogeometric discretization. Computational Mechanics, 2019, 63, 301-321.	2.2	76
49	Patientâ€specific arterial fluidâ€“structure interaction modeling of cerebral aneurysms. International Journal for Numerical Methods in Fluids, 2011, 65, 308-323.	0.9	75
50	FSI modeling of the Orion spacecraft drogue parachutes. Computational Mechanics, 2015, 55, 1167-1179.	2.2	75
51	New directions and challenging computations in fluid dynamics modeling with stabilized and multiscale methods. Mathematical Models and Methods in Applied Sciences, 2015, 25, 2217-2226.	1.7	72
52	Special methods for aerodynamic-moment calculations from parachute FSI modeling. Computational Mechanics, 2015, 55, 1059-1069.	2.2	70
53	Higher-order schemes with CIP method and adaptive Soroban grid towards mesh-free scheme. Journal of Computational Physics, 2004, 194, 57-77.	1.9	69
54	Spaceâ€“time VMS computational flow analysis with isogeometric discretization and a general-purpose NURBS mesh generation method. Computers and Fluids, 2017, 158, 189-200.	1.3	69

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55	Spaceâ€“Time method for flow computations with slip interfaces and topology changes (ST-SI-TC). Computers and Fluids, 2016, 141, 124-134.	1.3	68
56	Computation of free-surface flows and fluidâ€“object interactions with the CIP method based on adaptive meshless soroban grids. Computational Mechanics, 2007, 40, 167-183.	2.2	66
57	Fluidâ€“structure interaction modeling and performance analysis of the Orion spacecraft parachutes. International Journal for Numerical Methods in Fluids, 2011, 65, 271-285.	0.9	66
58	Multiscale methods for gore curvature calculations from FSI modeling of spacecraft parachutes. Computational Mechanics, 2014, 54, 1461-1476.	2.2	64
59	Tire aerodynamics with actual tire geometry, road contact and tire deformation. Computational Mechanics, 2019, 63, 1165-1185.	2.2	63
60	Heart valve isogeometric sequentially-coupled FSI analysis with the spaceâ€“time topology change method. Computational Mechanics, 2020, 65, 1167-1187.	2.2	63
61	Computational analysis of wind-turbine blade rain erosion. Computers and Fluids, 2016, 141, 175-183.	1.3	61
62	Mesh refinement influence and cardiac-cycle flow periodicity in aorta flow analysis with isogeometric discretization. Computers and Fluids, 2019, 179, 790-798.	1.3	58
63	Computational analysis of flow-driven string dynamics in turbomachinery. Computers and Fluids, 2017, 142, 109-117.	1.3	57
64	A General-Purpose NURBS Mesh Generation Method for Complex Geometries. Modeling and Simulation in Science, Engineering and Technology, 2018, , 399-434.	0.4	57
65	Turbocharger turbine and exhaust manifold flow computation with the Spaceâ€“Time Variational Multiscale Method and Isogeometric Analysis. Computers and Fluids, 2019, 179, 764-776.	1.3	57
66	Ventricle-valve-aorta flow analysis with the Spaceâ€“Time Isogeometric Discretization and Topology Change. Computational Mechanics, 2020, 65, 1343-1363.	2.2	56
67	Isogeometric hyperelastic shell analysis with out-of-plane deformation mapping. Computational Mechanics, 2019, 63, 681-700.	2.2	54
68	Spaceâ€“time VMS flow analysis of a turbocharger turbine with isogeometric discretization: computations with time-dependent and steady-inflow representations of the intake/exhaust cycle. Computational Mechanics, 2019, 64, 1403-1419.	2.2	53
69	Aorta Flow Analysis and Heart Valve Flow and Structure Analysis. Modeling and Simulation in Science, Engineering and Technology, 2018, , 29-89.	0.4	51
70	Spaceâ€“time computations in practical engineering applications: a summary of the 25-year history. Computational Mechanics, 2019, 63, 747-753.	2.2	50
71	Gas turbine computational flow and structure analysis with isogeometric discretization and a complex-geometry mesh generation method. Computational Mechanics, 2021, 67, 57-84.	2.2	50
72	Recent Advances in ALE-VMS and ST-VMS Computational Aerodynamic and FSI Analysis of Wind Turbines. Modeling and Simulation in Science, Engineering and Technology, 2018, , 253-336.	0.4	48

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73	Spaceâ€“time computational analysis of tire aerodynamics with actual geometry, road contact, tire deformation, road roughness and fluid film. Computational Mechanics, 2019, 64, 1699-1718.	2.2	48
74	Estimation of element-based zero-stress state for arterial FSI computations. Computational Mechanics, 2014, 54, 895-910.	2.2	47
75	Heart Valve Flow Computation with the Spaceâ€“Time Slip Interface Topology Change (ST-SI-TC) Method and Isogeometric Analysis (IGA). Lecture Notes in Applied and Computational Mechanics, 2018, , 77-99.	2.0	47
76	Methods for computation of flow-driven string dynamics in a pump and residence time. Mathematical Models and Methods in Applied Sciences, 2019, 29, 839-870.	1.7	47
77	Computer Modeling of Wind Turbines: 1. ALE-VMS and ST-VMS Aerodynamic and FSI Analysis. Archives of Computational Methods in Engineering, 2019, 26, 1059-1099.	6.0	47
78	Solution of linear systems in arterial fluid mechanics computations with boundary layer mesh refinement. Computational Mechanics, 2010, 46, 83-89.	2.2	46
79	Spaceâ€“Time Computational Analysis of Tire Aerodynamics with Actual Geometry, Road Contact, and Tire Deformation. Modeling and Simulation in Science, Engineering and Technology, 2018, , 337-376.	0.4	46
80	A variational multiscale method for particle-cloud tracking in turbomachinery flows. Computational Mechanics, 2014, 54, 1191-1202.	2.2	45
81	Nested and parallel sparse algorithms for arterial fluid mechanics computations with boundary layer mesh refinement. International Journal for Numerical Methods in Fluids, 2011, 65, 135-149.	0.9	44
82	Spaceâ€“time Isogeometric flow analysis with built-in Reynolds-equation limit. Mathematical Models and Methods in Applied Sciences, 2019, 29, 871-904.	1.7	44
83	A Comparative Study Based on Patient-Specific Fluid-Structure Interaction Modeling of Cerebral Aneurysms. Journal of Applied Mechanics, Transactions ASME, 2012, 79, .	1.1	43
84	Coronary arterial dynamics computation with medical-image-based time-dependent anatomical models and element-based zero-stress state estimates. Computational Mechanics, 2014, 54, 1047-1053.	2.2	43
85	New Directions in Spaceâ€“Time Computational Methods. Modeling and Simulation in Science, Engineering and Technology, 2016, , 159-178.	0.4	41
86	A Geometrical-Characteristics Study in Patient-Specific FSI Analysis of Blood Flow in the Thoracic Aorta. Modeling and Simulation in Science, Engineering and Technology, 2016, , 379-386.	0.4	40
87	A stabilized ALE method for computational fluidâ€“structure interaction analysis of passive morphing in turbomachinery. Mathematical Models and Methods in Applied Sciences, 2019, 29, 967-994.	1.7	40
88	Medical-image-based aorta modeling with zero-stress-state estimation. Computational Mechanics, 2019, 64, 249-271.	2.2	40
89	Fluid-Structure Interaction Modeling of Spacecraft Parachutes for Simulation-Based Design. Journal of Applied Mechanics, Transactions ASME, 2012, 79, .	1.1	39
90	Aorta modeling with the element-based zero-stress state and isogeometric discretization. Computational Mechanics, 2017, 59, 265-280.	2.2	39

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91	Computational analysis of performance deterioration of a wind turbine blade strip subjected to environmental erosion. Computational Mechanics, 2019, 64, 1133-1153.	2.2	37
92	Anatomically realistic lumen motion representation in patient-specific spaceâ€"time isogeometric flow analysis of coronary arteries with time-dependent medical-image data. Computational Mechanics, 2020, 65, 395-404.	2.2	37
93	Computational Cardiovascular Flow Analysis with the Variational Multiscale Methods. Khoa Há»c á»©ng Dá»¥ng, 2019, 3, 366.	1.5	37
94	Spaceâ€"Time Variational Multiscale Isogeometric Analysis of a tsunami-shelter vertical-axis wind turbine. Computational Mechanics, 2020, 66, 1443-1460.	2.2	36
95	A parallel sparse algorithm targeting arterial fluid mechanics computations. Computational Mechanics, 2011, 48, 377-384.	2.2	35
96	Aorta zero-stress state modeling with T-spline discretization. Computational Mechanics, 2019, 63, 1315-1331.	2.2	35
97	Element length calculation in B-spline meshes for complex geometries. Computational Mechanics, 2020, 65, 1085-1103.	2.2	35
98	Computational analysis of flow-driven string dynamics in a pump and residence time calculation. IOP Conference Series: Earth and Environmental Science, 0, 240, 062014.	0.2	34
99	Conservative form of interpolated differential operator scheme for compressible and incompressible fluid dynamics. Journal of Computational Physics, 2008, 227, 2263-2285.	1.9	32
100	A node-numbering-invariant directional length scale for simplex elements. Mathematical Models and Methods in Applied Sciences, 2019, 29, 2719-2753.	1.7	32
101	Estimation of Element-Based Zero-Stress State in Arterial FSI Computations with Isogeometric Wall Discretization. Lecture Notes in Applied and Computational Mechanics, 2018, , 101-122.	2.0	32
102	Computational analysis methods for complex unsteady flow problems. Mathematical Models and Methods in Applied Sciences, 2019, 29, 825-838.	1.7	30
103	A low-distortion mesh moving method based on fiber-reinforced hyperelasticity and optimized zero-stress state. Computational Mechanics, 2020, 65, 1567-1591.	2.2	30
104	The next generation CIP as a conservative semi-Lagrangian solver for solid, liquid and gas. Journal of Computational and Applied Mathematics, 2002, 149, 267-277.	1.1	26
105	Challenge of CIP as a universal solver for solid, liquid and gas. International Journal for Numerical Methods in Fluids, 2005, 47, 655-676.	0.9	26
106	Wind Turbine and Turbomachinery Computational Analysis with the ALE and Space-Time Variational Multiscale Methods and Isogeometric Discretization. Khoa Há»c á»©ng Dá»¥ng, 2020, 4, 1.	1.5	26
107	Ship hydrodynamics computations with the CIP method based on adaptive Soroban grids. International Journal for Numerical Methods in Fluids, 2007, 54, 1011-1019.	0.9	25
108	U-duct turbulent-flow computation with the ST-VMS method and isogeometric discretization. Computational Mechanics, 2021, 67, 823-843.	2.2	25

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109	Computational Flow Analysis in Aerospace, Energy and Transportation Technologies with the Variational Multiscale Methods. Khoa Há»c á»©ng Dá»¥ng, 2020, 4, 83.	1.5	24
110	Computational flow analysis with boundary layer and contact representation: II. Heart valve flow with leaflet contact. Journal of Mechanics, 2022, 38, 185-194.	0.7	24
111	Spaceâ€"time VMS isogeometric analysis of the Taylorâ€"Couette flow. Computational Mechanics, 2021, 67, 1515-1541.	2.2	23
112	Computational flow analysis with boundary layer and contact representation: I. Tire aerodynamics with road contact. Journal of Mechanics, 2022, 38, 77-87.	0.7	22
113	Spaceâ€"time isogeometric analysis of car and tire aerodynamics with road contact and tire deformation and rotation. Computational Mechanics, 2022, 70, 49-72.	2.2	22
114	Element-splitting-invariant local-length-scale calculation in B-Spline meshes for complex geometries. Mathematical Models and Methods in Applied Sciences, 2020, 30, 2139-2174.	1.7	21
115	Wind turbine wake computation with the ST-VMS method, isogeometric discretization and multidomain method: I. Computational framework. Computational Mechanics, 2021, 68, 113-130.	2.2	21
116	Computational Cardiovascular Analysis with the Variational Multiscale Methods and Isogeometric Discretization. Modeling and Simulation in Science, Engineering and Technology, 2020, , 151-193.	0.4	21
117	ALE and Spaceâ€"Time Variational Multiscale Isogeometric Analysis of Wind Turbines and Turbomachinery. Modeling and Simulation in Science, Engineering and Technology, 2020, , 195-233.	0.4	21
118	Multi-dimensional semi-Lagrangian scheme that guarantees exact conservation. Computer Physics Communications, 2002, 148, 137-159.	3.0	20
119	Variational Multiscale Flow Analysis in Aerospace, Energy and Transportation Technologies. Modeling and Simulation in Science, Engineering and Technology, 2020, , 235-280.	0.4	19
120	Wind turbine wake computation with the ST-VMS method, isogeometric discretization and multidomain method: II. Spatial and temporal resolution. Computational Mechanics, 2021, 68, 175-184.	2.2	18
121	A linear-elasticity-based mesh moving method with no cycle-to-cycle accumulated distortion. Computational Mechanics, 2021, 67, 413-434.	2.2	17
122	Computation of fluidâ€"solid and fluidâ€"fluid interfaces with the CIP method based on adaptive Soroban gridsâ€"An overview. International Journal for Numerical Methods in Fluids, 2007, 54, 841-853.	0.9	16
123	SUPG/PSPG Computational Analysis of Rain Erosion in Wind-Turbine Blades. Modeling and Simulation in Science, Engineering and Technology, 2016, , 77-96.	0.4	14
124	Spaceâ€"Time Flow Computation withÂContact Between theÂMoving Solid Surfaces. , 2022, , 517-525.		14
125	A hyperelastic extended Kirchhoffâ€"Love shell model with out-of-plane normal stress: I. Out-of-plane deformation. Computational Mechanics, 2022, 70, 247-280.	2.2	14
126	Spaceâ€"Time Computational FSI and Flow Analysis: 2004 and Beyond. , 2022, , 537-544.		13

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127	Wind turbine wake computation with the ST-VMS method and isogeometric discretization: Directional preference in spatial refinement. Computational Mechanics, 2022, 69, 1031-1040.	2.2	12
128	Computational analysis of particle-laden-airflow erosion and experimental verification. Computational Mechanics, 2020, 65, 1549-1565.	2.2	11
129	Simulation and experiment on swimming fish and skimmer by CIP method. Computers and Structures, 2005, 83, 397-408.	2.4	10
130	Bringing them Down Safely. Mechanical Engineering, 2012, 134, 34-37.	0.0	8
131	Patient-Specific Cardiovascular Fluid Mechanics Analysis with the ST and ALE-VMS Methods. Computational Methods in Applied Sciences (Springer), 2014, , 71-102.	0.1	6
132	Computational fluid mechanics and fluidâ€"structure interaction. Computational Mechanics, 2012, 50, 665-665.	2.2	4
133	Main aspects of the spaceâ€"time computational FSI techniques and examples of challenging problems solved. Mechanical Engineering Reviews, 2014, 1, CM0005-CM0005.	4.7	3
134	Computational Engineering Analysis and Design with ALE-VMS and ST Methods. Computational Methods in Applied Sciences (Springer), 2014, , 321-353.	0.1	3
135	Special issue on computational fluid mechanics and fluidâ€"structure interaction. Computational Mechanics, 2011, 48, 245-245.	2.2	2
136	Fluidâ€"Structure Interaction Modeling of Patient-Specific Cerebral Aneurysms. Lecture Notes in Computational Vision and Biomechanics, 2014, , 25-45.	0.5	2
137	Biomedical fluid mechanics and fluidâ€"structure interaction. Computational Mechanics, 2014, 54, 893-893.	2.2	2
138	Fluidâ€"structure interaction. Computational Mechanics, 2015, 55, 1057-1058.	2.2	2
139	Experimental Research on Rotating Skimmer. , 2003, , 515.		1
140	A New Paradigm of Computer Graphics by Universal Solver for Solid, Liquid and Gas. JSME International Journal Series B, 2004, 47, 656-663.	0.3	1
141	The Analysis of Electromagnetic Waves Using CIP Scheme with Soroban Grid. , 2006, , 141-146.		1
142	Anatomically realistic lumen motion representation in patient-specific spaceâ€"time isogeometric flow analysis of coronary arteries with time-dependent medical-image data. , 2020, 65, 395.		1
143	Element length calculation in B-spline meshes for complex geometries. , 2020, 65, 1085.		1
144	Three-Phase Flow Calculation With Conservative Semi-Lagrangian CIP Method. , 2002, , 467.		0

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145	Three-Dimensional Simulation of Skimmer on Water. , 2003, , 509.		0
146	Fluid-Structure Interaction Modeling of Ringsail Parachute Clusters. , 2011, , .		0
147	Special Issue on Computational Fluid Mechanics and Fluidâ€"Structure Interaction Preface. Journal of Applied Mechanics, Transactions ASME, 2012, 79, .	1.1	0
148	Finite elements in flow problems 2015, Taiwan. Computers and Fluids, 2017, 142, 1-2.	1.3	0
149	Recent Advances of Multi-phase Flow Computation with the Adaptive Soroban-grid Cubic Interpolated Propagation (CIP) Method. , 2009, , 29-43.		0
150	2A23 Arterial Wall Modeling and Medical Image Mapping Based on Element-Based Zero-Stress State Estimation Method. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2015, 2015.27, 315-316.	0.0	0