

Witold Stankiewicz

List of Publications by Year in descending order

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papers

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docs citations

24
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244
citing authors

#	ARTICLE	IF	CITATIONS
1	Recursive Dynamic Mode Decomposition for the flow around two square cylinders in tandem configuration. Journal of Fluids and Structures, 2022, 110, 103515.	1.5	6
2	Reduced Order Model of a Human Left and Right Ventricle Based on POD Method. , 2017, , 57-69.		0
3	On the need of mode interpolation for data-driven Galerkin models of a transient flow around a sphere. Theoretical and Computational Fluid Dynamics, 2017, 31, 111-126.	0.9	6
4	Modal decomposition-based global stability analysis for reduced order modeling of 2D and 3D wake flows. International Journal for Numerical Methods in Fluids, 2016, 81, 178-191.	0.9	8
5	Recursive dynamic mode decomposition of transient and post-transient wake flows. Journal of Fluid Mechanics, 2016, 809, 843-872.	1.4	145
6	Deformation of Curvilinear Meshes for Aeroelastic Analysis. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2015, , 125-131.	0.2	1
7	Aeroelastic System for Large Scale Computations with High Order Discontinuous Galerkin Flow Solver. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2015, , 457-466.	0.2	0
8	Scalability tests of the direct numerical simulation solver UNS3. Journal of Mechanical and Transport Engineering, 2015, , 59-70.	0.2	1
9	3D Facial Biometric Database – Search and Reconstruction of Objects Based on PCA Modes. Lecture Notes in Computer Science, 2014, , 125-136.	1.0	1
10	Automatic Detection of Features (Markers) on a Three-Dimensional Model of a Human Face. Lecture Notes in Computer Science, 2014, , 161-170.	1.0	0
11	Arbitrary Lagrangian-Eulerian approach in reduced order modeling of a flow with a moving boundary. , 2013, , .		2
12	Biological Objects Data Registration Algorithm for Modal (Low Dimensional) Analysis. Communications in Computer and Information Science, 2013, , 655-659.	0.4	0
13	Continuous Mode Interpolation between Multiple Operating and Boundary Conditions for Reduced Order Modelling of the Flow. AIP Conference Proceedings, 2011, , .	0.3	5
14	Fluid Structure Interaction for Symmetric Manoeuvre Base on Ultra Light Plane. , 2011, , .		0
15	GENETIC ALGORITHM-BASED CALIBRATION OF REDUCED ORDER GALERKIN MODELS. Mathematical Modelling and Analysis, 2011, 16, 233-247.	0.7	8
16	Numerical Analysis of Geometrical Features of 3D Biological Objects, for Three-Dimensional Biometric and Anthropometric Database. Lecture Notes in Computer Science, 2011, , 108-117.	1.0	3
17	APPLICATIONS OF 3D PCA METHOD FOR EXTRACTION OF MEAN SHAPE AND GEOMETRICAL FEATURES OF BIOLOGICAL OBJECTS SET. Mathematical Modelling and Analysis, 2008, 13, 413-420.	0.7	3
18	REDUCED ORDER GALERKIN MODELS OF FLOW AROUND NACA-0012 AIRFOIL. Mathematical Modelling and Analysis, 2008, 13, 113-122.	0.7	12

#	ARTICLE	IF	CITATIONS
19	Shift Modes and Transient Dynamics in Low Order, Design Oriented Galerkin Models. , 2007, , .		1
20	Continuous Mode Interpolation for Control-Oriented Models of Fluid Flow. , 2007, , 260-278.		16
21	Generalized Mean-Field Model for Flow Control Using a Continuous Mode Interpolation. , 2006, , .		15
22	Extraction of 3D Geometrical Features of Biological Objects with 3D PCA Analysis and Applications of Results. , 0, , .		3