

Tadatoshi Sekine

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	\$\$epsilon kappa \$\$-Curves: controlled local curvature extrema. Visual Computer, 2022, 38, 2723-2738.	3.5	9
2	Uniqueness Theorem on the Shape of Free-form Curves Defined by Three Control Points. Computer-Aided Design and Applications, 2021, 19, 293-305.	0.6	0
3	Defective judgment for automotive wire harness using convolutional neural network. IEICE Communications Express, 2021, 10, 924-929.	0.4	0
4	Generalized trigonometric curve and its spline. Transactions of the JSME (in Japanese), 2021, 87, 21-00154-21-00154.	0.2	0
5	Interpolation of Point Sequences with Extremum of Curvature by Log-aesthetic Curves with G2 continuity. Computer-Aided Design and Applications, 2020, 18, 399-410.	0.6	1
6	Stabilized Explicit Isogeometric Analysis (SE-IGA) for Efficient Modeling and Analysis of 2-D Curved Structures. , 2019, , .		1
7	An Estimation Method for the Capacitance Matrix of Bundle of Wires Based on Machine Learning. , 2018, , .		2
8	Stabilized Mixed Finite-Element Time-Domain Method for Fast Transient Analysis of Multiscale Electromagnetic Problems. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 4346-4356.	4.6	5
9	A framework for fast SI/PI simulation with acceleration techniques. , 2017, , .		0
10	Enlarged cell technique for conformal equivalent circuit model of power delivery network. , 2016, , .		0
11	Three-dimensional iterative electrical-thermal co-simulation (3-D IETC) method for power/thermal integrity analysis. , 2016, , .		2
12	Meshless modeling for electrical-thermal co-simulation of IR-drop analysis. , 2016, , .		0
13	Multi-Rate Locally Implicit Block Leapfrog Scheme for Fast Transient Analysis of Multi-Layered Power/Ground Planes. IEEE Microwave and Wireless Components Letters, 2016, 26, 377-379.	3.2	7
14	Conformal equivalent circuit model and leapfrog alternating direction implicit formulation for fast simulation of power delivery network. , 2015, , .		1
15	A stabilized leapfrog scheme for circuit-based analysis of power delivery network. , 2015, , .		2
16	Fast transient simulation of multilayered power delivery network by using the stabilized explicit method. , 2015, , .		3
17	Method of moments based on isogeometric analysis for electrostatic field simulations of curved multiconductor transmission lines. , 2014, , .		4
18	Locally stabilized explicit method for fast transient analysis of inhomogeneously-meshed plane structures. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
19	Electrostatic field simulations of curved conductors by using method of moments based on isogeometric analysis. , 2014, , .		3
20	Current Status and Future Trend of Fast 3D Electromagnetic/Circuit Simulation Technology. IEEES Fundamentals Review, 2014, 7, 197-209.	0.1	0
21	Efficient modeling and analysis of multilayered power distribution network by using conformal mesh and block-type leapfrog scheme. , 2013, , .		4
22	Fast transient analysis of 3-D stacked on-chip power distribution network with power/ground through silicon vias by using block latency insertion method. , 2013, , .		1