

Author details

[Back to results](#) | **1 of 26** [Next >](#)
[Print](#) | [E-mail](#)
Jin, Jian-Ming
 University of Illinois at Urbana-Champaign,
 Department of Electrical & Computer Engineering,
 Urbana, United States

Author ID: 7403588231

[About Scopus Author Identifier](#) | [View potential author matches](#)

 Other name formats: Jin, Jiang Ming
 Jin, Jian Ming
 Jin, J. M.
[View More](#)
Documents: **468**Citations: **6652** total citations by **4084** documentsh-index: **43**Co-authors: **150** (maximum 150 co-authors can be displayed)Subject area: Engineering , Physics and Astronomy [View More](#)[Analyze author output](#)[View citation overview](#)[View h-graph](#)

Follow this Author

Receive emails when this author publishes new articles

[Get citation alerts](#)[Add to ORCID](#)[Request author detail corrections](#)**468 Documents** | Cited by 4084 documents | 150 co-authors**468 documents**[View all in search results format](#)Sort on: **Date** [Cited by](#) [...](#)
[Export all](#) | [Add all to list](#) | [Set document alert](#) | [Set document feed](#)

A Dynamic p-Adaptive DGTD Algorithm for Electromagnetic and Multiphysics Simulations	Yan, S., Jin, J.-M.	2017	IEEE Transactions on Antennas and Propagation	1
View at Publisher Find it NTU				
Finite-Element Modeling of Metasurfaces with Generalized Sheet Transition Conditions	Sandeep, S., Jin, J.-M., Caloz, C.	2017	IEEE Transactions on Antennas and Propagation	0
View at Publisher Find it NTU				
Design of a near-field nonperiodic zero phase shift-line loop antenna with a full dispersion characterization	Zeng, Y., Chen, Z.N., Qing, X., Jin, J.-M.	2017	IEEE Transactions on Antennas and Propagation	0
View at Publisher Find it NTU				
A Hybrid FETD-GSM Algorithm for Broadband Full-Wave Modeling of Resonant Waveguide Devices	Zhang, K., Wang, C., Jin, J.	2017	IEEE Transactions on Microwave Theory and Techniques	0
Article in Press				
View at Publisher Find it NTU				
A continuity-preserving and divergence-cleaning algorithm based on purely and damped hyperbolic Maxwell equations in inhomogeneous media	Yan, S., Jin, J.-M.	2017	Journal of Computational Physics	2
View at Publisher Find it NTU				
A Multi-Solver Scheme Based on Combined Field Integral Equations for Electromagnetic Modeling of Highly Complex Objects	Guan, J., Yan, S., Jin, J.-M.	2017	IEEE Transactions on Antennas and Propagation	0
View at Publisher Find it NTU				
Directional UHF near-field RFID reader antenna with an improved magnetic field distribution	Zeng, Y., Qing, X., Chen, Z.N., Jin, J.-M.	2017	IEEE Region 10 Annual International Conference, Proceedings/TENCON	1
View at Publisher Find it NTU				
A zero-phase-shift line (ZPSL) grid loop antenna with enhanced magnetic field distribution	Zeng, Y., Chen, Z.N., Qing, X., Jin, J.-M.	2017	APCAP 2016 - 2016 IEEE 5th Asia-Pacific Conference on Antennas and Propagation, Conference Proceedings	0
View at Publisher Find it NTU				

Author History

Publication range: 1988 - Present

References: **3328**

Source history:

[Chinese Journal of Electronics](#)[View docu](#)

Theory and Computation of Electromagnetic Field

[View docu](#)

2005 IEEE/ACES International Conference on Wireless Communications and Applied Computational Electromagnetics

[View docu](#)[View More](#)[Show Related Affiliations](#)

Coupled Electrical-Thermal-Mechanical Simulation for the Reliability Analysis of Large-Scale 3-D Interconnects	Lu, T., Jin, J.-M.	2017	IEEE Transactions on Components, Packaging and Manufacturing Technology	0
View at Publisher Find it NTU				
A Bandpass Frequency Selective Surface with a Low Cross-Polarization Based on Cavities with a Hybrid Boundary	Yang, L.-L., Wei, X.-C., Yi, D., Jin, J.-M.	2017	IEEE Transactions on Antennas and Propagation	0
View at Publisher Find it NTU				
Waveport modeling for the DGTD simulation of electromagnetic devices	Chang, C.-P., Chen, G., Yan, S., Jin, J.	2017	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	1
Article in Press				
View at Publisher Find it NTU				
A discontinuous galerkin time-domain method with dynamically adaptive cartesian mesh for computational electromagnetics	Yan, S., Lin, C.-P., Arslanbekov, R.R., Kolobov, V.I., Jin, J.-M.	2017	IEEE Transactions on Antennas and Propagation	0
View at Publisher Find it NTU				
A Multisolver Scheme Based on Robin Transmission Conditions for Electromagnetic Modeling of Highly Complex Objects	Guan, J., Yan, S., Jin, J.-M.	2016	IEEE Transactions on Antennas and Propagation	2
View at Publisher Find it NTU				
A multi-solver framework for electromagnetic analysis	Guan, J., Yan, S., Jin, J.-M.	2016	Proceedings of the 2016 18th International Conference on Electromagnetics in Advanced Applications, ICEAA 2016	0
View at Publisher Find it NTU				
Large-scale transient electrical-thermal co-simulation of interconnects under electromagnetic pulses	Lu, T., Jin, J.-M.	2016	Microwave and Optical Technology Letters	0
View at Publisher Find it NTU				
Modeling and Characterization of Zero-Phase-Shift Lines and Optimization of Electrically Large ZPSL Loop Antennas for Near-Field Systems	Zeng, Y., Chen, Z.N., Qing, X., Jin, J.-M.	2016	IEEE Transactions on Antennas and Propagation	2
View at Publisher Find it NTU				
Continuity-preserving purely hyperbolic maxwell equations in inhomogeneous media	Yan, S., Jin, J.-M.	2016	2016 IEEE Antennas and Propagation Society International Symposium, APSURSI 2016 - Proceedings	2
View at Publisher Find it NTU				
CEM challenges in multiphysics modeling and simulation	Jin, J.-M., Yan, S.	2016	2016 IEEE Antennas and Propagation Society International Symposium, APSURSI 2016 - Proceedings	0
View at Publisher Find it NTU				
A GPU accelerated dynamic p-adaptation for simulation of EM-plasma interaction	Yan, S., Jin, J.-M.	2016	2016 IEEE Antennas and Propagation Society International Symposium, APSURSI 2016 - Proceedings	1
View at Publisher Find it NTU				
Nonlinear modeling of plasma shielding effect during high-power microwave breakdown	Yan, S., Greenwood, A.D., Jin, J.-M.	2016	2016 IEEE Antennas and Propagation Society International Symposium, APSURSI 2016 - Proceedings	1
View at Publisher Find it NTU				

Display: results per page

Page 1

[Back to results](#) | 1 of 26 [Next >](#)[Top of page](#)

The data displayed above is compiled exclusively from articles published in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please [contact us](#) (registration required).
 The data displayed above is subject to the privacy conditions contained in the [privacy policy](#).

About Scopus

[What is Scopus](#)
[Content coverage](#)
[Scopus blog](#)
[Scopus API](#)
[Privacy matters](#)

Language

[日本語に切り替える](#)
[切换到简体中文](#)
[切换到繁體中文](#)
[Русский язык](#)

Customer Service

[Help](#)
[Contact us](#)

ELSEVIER

[Terms and conditions](#)

[Privacy policy](#)

Copyright © 2017 [Elsevier B.V.](#) All rights reserved. Scopus® is a registered trademark of Elsevier B.V.
Cookies are set by this site. To decline them or learn more, visit our [Cookies page](#).

 **RELX** Group