

Seiya Kishimoto

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	EFFICIENT ANALYSIS OF ELECTROMAGNETIC FIELDS FOR DESIGNING NANOSCALE ANTENNAS BY USING A BOUNDARY INTEGRAL EQUATION METHOD WITH FAST INVERSE LAPLACE TRANSFORM. Progress in Electromagnetics Research, 2014, 146, 155-165.	4.4	14
2	Optimal Parallel Algorithm of Fast Inverse Laplace Transform for Electromagnetic Analysis. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 2018-2022.	4.0	11
3	Reference Solutions for Time Domain Electromagnetic Solvers. IEEE Access, 2020, 8, 44318-44324.	4.2	8
4	NOVEL COMPUTATIONAL TECHNIQUE FOR TIME-DEPENDENT HEAT TRANSFER ANALYSIS USING FAST INVERSE LAPLACE TRANSFORM. Progress in Electromagnetics Research M, 2021, 99, 45-55.	0.9	7
5	Transient Analysis Method for Plasmonic Devices by PMCHWT With Fast Inverse Laplace Transform. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 973-977.	4.0	3
6	Design of metallic nanocylinder array waveguide for controlling resonant wavelength shift. Electronics Letters, 2021, 57, 741-743.	1.0	2
7	Error Analysis of Multilevel Fast Multipole Algorithm for Electromagnetic Scattering Problems. IEICE Transactions on Electronics, 2012, E95-C, 71-78.	0.6	2
8	Error-Controllable Scheme for the LOD-FDTD Method. IEEE Journal on Multiscale and Multiphysics Computational Techniques, 2022, 7, 135-141.	2.2	2
9	Design of Plasmonic Devices Using Time-Division Parallel Algorithm. , 2021, , .		1
10	Time-domain solver for electromagnetic computation by fast inversion of Laplace transform. , 2010, , .		0
11	Analysis of transient electromagnetic scattering from arbitrary objects. , 2010, , .		0
12	Electromagnetic Analysis of Thin Film with Periodic Metal. , 2021, , .		0
13	Analysis of Instantaneous Acoustic Fields Using Fast Inverse Laplace Transform. IEICE Transactions on Electronics, 2022, , .	0.6	0
14	Selectivity of dominant surface plasmon polariton modes using thin metal waveguides with grating structures. Japanese Journal of Applied Physics, 0, , .	1.5	0
15	Analysis of Specific Energy Loss by Fast Inverse Laplace Transform. , 2022, , .		0