

Johan C-E Ståån

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11458012/publications.pdf>

Version: 2024-02-01

8
papers

91
citations

1937685

4
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Neumann function and the method of images in spherical and ellipsoidal geometry. <i>Mathematical Methods in the Applied Sciences</i> , 2012, 35, 482-496.	2.3	8
2	Image distribution and surface potential of a dipole in a one-shell conducting sphere. <i>IMA Journal of Applied Mathematics</i> , 2010, 75, 720-731.	1.6	2
3	Source localization using electric and magnetic point dipoles with modified genetic algorithm. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> , 2009, 22, 335-350.	1.9	2
4	Genetic algorithm applied to determine the spherical wave expansion from amplitude-only far-field data. <i>Microwave and Optical Technology Letters</i> , 2005, 46, 402-406.	1.4	2
5	On the averaged electric fields near perfectly conducting and insulating rough boundaries. <i>Journal of Electrostatics</i> , 1996, 38, 227-238.	1.9	1
6	Image polarization and dipole moment of a cluster of two similar conducting spheres. <i>Journal of Electrostatics</i> , 1995, 35, 267-277.	1.9	18
7	Electrostatic image method for the interaction of two dielectric spheres. <i>Radio Science</i> , 1993, 28, 319-329.	1.6	39
8	Electrostatic image theory for the dielectric sphere with an internal source. <i>Microwave and Optical Technology Letters</i> , 1992, 5, 597-602.	1.4	14