Anna Kirpichnikova

List of Publications by Year
in descending order

14 papers	373 citations	1937685 4 h-index	1720034 7 g-index
14 all docs	14 docs citations	14 times ranked	574 citing authors

#	Article	IF	Citations
1	MANET Performance Optimization Using Network-Based Criteria and Unmanned Aerial Vehicles. Journal of Sensor and Actuator Networks, 2021, 10, 8.	3.9	2
2	Construction of Artificial Point Sources for a Linear Wave Equation in Unknown Medium. SIAM Journal on Control and Optimization, 2021, 59, 3737-3761.	2.1	0
3	Matching creeping waves with lit area diffraction field. , 2021, , .		0
4	Creeping waves in the shadow region with the Dirichlet and Neumann conditions. , 2019, , .		1
5	Comparison of the currents in the Dirichlet and Neumann shortwave diffraction problems of a plane wave from smooth prolate bodies of revolution. , 2018, , .		2
6	Formulation, stabilisation and encapsulation of bacteriophage for phage therapy. Advances in Colloid and Interface Science, 2017, 249, 100-133.	14.7	329
7	The strategic placement of mobile agents on a hexagonal graph using game theory. , 2017, , .		1
8	An Analysis of MANET Routing Protocol Performance for an Interactive User Engaging Quiz. , 2016, , .		3
9	A Dynamic Game of Mobile Agent Placement in a MANET. , 2016, , .		2
10	Inverse boundary spectral problem for Riemannian polyhedra. Mathematische Annalen, 2012, 354, 1003-1028.	1.4	4
11	Boundary layer method in the problem of far propagation of surface SV-waves. Journal of Mathematical Sciences, 2011, 175, 651-671.	0.4	1
12	Focusing Waves in Unknown Media by Modified Time Reversal Iteration. SIAM Journal on Control and Optimization, 2009, 48, 839-858.	2.1	16
13	Behavior of Gaussian beams in an anisotropic medium with interface. Journal of Mathematical Sciences, 2006, 138, 5524-5542.	0.4	2
14	Diffraction of Creeping Waves by a Line of Jump of Curvature (a Three-Dimensional Acoustic Medium). Journal of Mathematical Sciences, 2002, 108, 689-702.	0.4	10