

Valeriy Gavrishchaka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11509509/publications.pdf>

Version: 2024-02-01

10
papers

661
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions between dust grains in a dusty plasma. <i>Physics of Plasmas</i> , 2000, 7, 3851.	1.9	280
2	Trapped ion effect on shielding, current flow, and charging of a small object in a plasma. <i>Physics of Plasmas</i> , 2003, 10, 1500-1513.	1.9	190
3	Effect of Trapped Ions on Shielding of a Charged Spherical Object in a Plasma. <i>Physical Review Letters</i> , 2001, 86, 5278-5281.	7.8	153
4	Synergy of physics-based reasoning and machine learning in biomedical applications: towards unlimited deep learning with limited data. <i>Advances in Physics: X</i> , 2019, 4, 1582361.	4.1	10
5	Multi-complexity Ensemble Measures for Gait Time Series Analysis: Application to Diagnostics, Monitoring and Biometrics. <i>Advances in Experimental Medicine and Biology</i> , 2015, 823, 107-126.	1.6	9
6	Generic Ensemble-Based Representation of Global Cardiovascular Dynamics for Personalized Treatment Discovery and Optimization. <i>Lecture Notes in Computer Science</i> , 2016, , 197-207.	1.3	7
7	Multi-expert evolving system for objective psychophysiological monitoring and fast discovery of effective personalized therapies. , 2017, , .		4
8	Topological Representation of Rare States Using Combination of Persistent Homology and Complexity Measures. , 2020, , .		3
9	Universal Multi-complexity Measures for Physiological State Quantification in Intelligent Diagnostics and Monitoring Systems. <i>Communications in Computer and Information Science</i> , 2014, , 76-90.	0.5	3
10	Collisional and Nonlinear Effects on Grain Charge and Intergrain Force. <i>AIP Conference Proceedings</i> , 2002, , .	0.4	2