

Mocanu Gabriela

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

103
citations

1684188

5
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Cosmological evolution of finite temperature Bose-Einstein condensate dark matter. Physical Review D, 2012, 85, .	4.7	36
2	Testing the Bose-Einstein Condensate dark matter model at galactic cluster scale. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 027-027.	5.4	17
3	Self-organized criticality in boson clouds around black holes. Physical Review D, 2012, 85, .	4.7	14
4	Generalized Langevin equation with colored noise description of the stochastic oscillations of accretion disks. European Physical Journal C, 2014, 74, 1.	3.9	13
5	Electromagnetic radiation of charged particles in stochastic motion. European Physical Journal C, 2016, 76, 1.	3.9	7
6	Heun functions related to entropies. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 819-830.	1.2	6
7	Self organized criticality in an one dimensional magnetized grid. Application to GRB X-ray afterglows. Astrophysics and Space Science, 2015, 357, 1.	1.4	5
8	Generalized Langevin Equation Description of Stochastic Oscillations of General Relativistic Disks. Journal of Astrophysics and Astronomy, 2014, 35, 449-452.	1.0	3
9	C O-Semigroups Associated with Markov Operators. Mediterranean Journal of Mathematics, 2016, 13, 353-363.	0.8	2
10	Standing waves in a solar periodic structures. AIP Conference Proceedings, 2008, , .	0.4	0
11	Magnetic Field Created by the Thermoelectric Effect. IEEE Transactions on Magnetics, 2021, 57, 1-6.	2.1	0
12	Trajectories of Charged Particles Undergoing Brownian Motion in a Time-Dependent Magnetic Field II: Effect of External Parameters. IEEE Transactions on Plasma Science, 2021, 49, 1527-1535.	1.3	0
13	Approximation of C_0 -Semigroups Generated by Differential Operators on the Unit Interval. Numerical Functional Analysis and Optimization, 2017, 38, 674-682.	1.4	0