

Arvind Kumar Lal

List of Publications by Year in descending order

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6
papers

93
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical analysis of reliability and availability of the serial processes in butter oil processing plant. International Journal of Quality and Reliability Management, 2005, 22, 303-316.	2.0	66
2	Equilibrium structure of differentially rotating polytropic models of the stars. Astrophysics and Space Science, 1992, 193, 69-85.	1.4	16
3	Numerical solution of stochastic partial differential difference equation arising in reliability engineering. Applied Mathematics and Computation, 2013, 219, 7645-7652.	2.2	8
4	Equilibrium Structures of Differentially Rotating and Tidally Distorted White Dwarf Models of Stars. Astrophysics and Space Science, 2006, 301, 51-60.	1.4	2
5	Effects of rotation and tidal distortions on the shapes of radial velocity curves of polytropic models of pulsating variable stars. Research in Astronomy and Astrophysics, 2018, 18, 063.	1.7	1
6	Eigenfrequencies of rotationally and tidally distorted white dwarf models of stars. Astrophysics and Space Science, 2013, 345, 155-167.	1.4	0