

# Arvind Kumar Lal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12041581/publications.pdf>

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