

# Ramanath Cowsik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2063376/publications.pdf>

Version: 2024-02-01

12  
papers

587  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

817  
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraints on Stellar Grain Formation from Presolar Graphite in the Murchison Meteorite. <i>Astrophysical Journal</i> , 1996, 472, 760-782.	4.5	254
2	IS THERE AN UNACCOUNTED FOR EXCESS IN THE EXTRAGALACTIC COSMIC RADIO BACKGROUND?. <i>Astrophysical Journal</i> , 2013, 776, 42.	4.5	56
3	THE ORIGIN OF THE SPECTRAL INTENSITIES OF COSMIC-RAY POSITRONS. <i>Astrophysical Journal</i> , 2014, 786, 124.	4.5	49
4	Constraints on Grain Formation around Carbon Stars from Laboratory Studies of Presolar Graphite. <i>Astrophysical Journal</i> , 2005, 631, 988-1000.	4.5	45
5	X-ray polarimetry with the Polarization Spectroscopic Telescope Array (PoSTAR). <i>Astroparticle Physics</i> , 2016, 75, 8-28.	4.3	42
6	A lower limit to the magnetic field in Cassiopeia-A. <i>Monthly Notices of the Royal Astronomical Society</i> , 1980, 191, 855-861.	4.4	35
7	SPECTRAL INTENSITIES OF ANTIPROTONS AND THE NESTED LEAKY-BOX MODEL FOR COSMIC RAYS IN THE GALAXY. <i>Astrophysical Journal</i> , 2016, 827, 119.	4.5	34
8	Superluminal Neutrinos at OPERA Confront Pion Decay Kinematics. <i>Physical Review Letters</i> , 2011, 107, 251801.	7.8	33
9	Title is missing!. <i>Solar Physics</i> , 1999, 188, 89-98.	2.5	14
10	INTERNAL DYNAMICS AND DYNAMICAL FRICTION EFFECTS IN THE DWARF SPHEROIDAL GALAXY IN FORNAX. <i>Astrophysical Journal</i> , 2009, 699, 1389-1394.	4.5	14
11	The implications of gamma-ray lines observed from the Orion complex. <i>Astrophysical Journal</i> , 1995, 444, L29.	4.5	9
12	Towards a physical model for galactic rotation curves. <i>Journal of Astrophysics and Astronomy</i> , 1986, 7, 17-28.	1.0	2