

# Siddhartha Gupta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2888621/publications.pdf>

Version: 2024-02-01

8  
papers

107  
citations

1684188  
5  
h-index

1720034  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cosmic rays from massive star clusters: a close look at Westerlund 1. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5579-5591.	4.4	7
2	A numerical approach to the non-uniqueness problem of cosmic ray two-fluid equations at shocks. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2733-2749.	4.4	13
3	Lepton-driven Nonresonant Streaming Instability. Astrophysical Journal, 2021, 923, 208.	4.5	4
4	Realistic modelling of wind and supernovae shocks in star clusters: addressing $^{22}\text{Ne}/^{20}\text{Ne}$ and other problems in Galactic cosmic rays. Monthly Notices of the Royal Astronomical Society, 2020, 493, 3159-3177.	4.4	25
5	Role of cosmic rays in the early stages of galactic outflows. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2623-2640.	4.4	12
6	Constraining cosmic ray acceleration in young star clusters using multi-wavelength observations. Monthly Notices of the Royal Astronomical Society, 2018, 479, 5220-5234.	4.4	14
7	How radiation affects superbubbles: through momentum injection in early phase and photo-heating thereafter. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4532-4548.	4.4	21
8	Lack of thermal energy in superbubbles: hint of cosmic rays?. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	11