

# Gareth Roberg-Clark

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/134161/publications.pdf>

Version: 2024-02-01

5  
papers

131  
citations

1937685

4  
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2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

197  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | SUPPRESSION OF ELECTRON THERMAL CONDUCTION IN THE HIGH $\beta^2$ INTRACLUSTER MEDIUM OF GALAXY CLUSTERS. <i>Astrophysical Journal Letters</i> , 2016, 830, L9.   | 8.3 | 54        |
| 2 | Wave Generation and Heat Flux Suppression in Astrophysical Plasma Systems. <i>Astrophysical Journal</i> , 2018, 867, 154.  | 4.5 | 33        |
| 3 | Scattering of Energetic Electrons by Heat-flux-driven Whistlers in Flares. <i>Astrophysical Journal</i> , 2019, 887, 190.  | 4.5 | 22        |
| 4 | Whistler-regulated Magnetohydrodynamics: Transport Equations for Electron Thermal Conduction in the High- $\beta^2$ Intracluster Medium of Galaxy Clusters. <i>Astrophysical Journal</i> , 2021, 923, 245. | 4.5 | 19        |
| 5 | Calculating the linear critical gradient for the ion-temperature-gradient mode in magnetically confined plasmas. <i>Journal of Plasma Physics</i> , 2021, 87, .  | 2.1 | 3         |