

# Roman Gerasimov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9883390/publications.pdf>

Version: 2024-02-01

13  
papers

229  
citations

1040056

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1199594

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docs citations

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times ranked

284  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Field Substellar Mass Function Based on the Full-sky 20 pc Census of 525 L, T, and Y Dwarfs. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 7.	7.7	87
2	Spitzer Follow-up of Extremely Cold Brown Dwarfs Discovered by the Backyard Worlds: Planet 9 Citizen Science Project. <i>Astrophysical Journal</i> , 2020, 899, 123.	4.5	28
3	WISEA J041451.67+585456.7 and WISEA J181006.18+101000.5: The First Extreme T-type Subdwarfs?. <i>Astrophysical Journal</i> , 2020, 898, 77.	4.5	24
4	An Early-time Optical and Ultraviolet Excess in the Type-Ic SN 2020oi. <i>Astrophysical Journal</i> , 2022, 924, 55.	4.5	22
5	New Candidate Extreme T Subdwarfs from the Backyard Worlds: Planet 9 Citizen Science Project. <i>Astrophysical Journal</i> , 2021, 915, 120.	4.5	17
6	Improved constraints on anisotropic birefringent Lorentz invariance and $C^2 - P^2 < T^2$ violation from broadband optical polarimetry of high redshift galaxies. <i>Physical Review D</i> , 2020, 102, .	4.7	10
7	The Simons Observatory: Galactic Science Goals and Forecasts. <i>Astrophysical Journal</i> , 2022, 929, 166.	4.5	10
8	Ross 19B: An Extremely Cold Companion Discovered via the Backyard Worlds: Planet 9 Citizen Science Project. <i>Astrophysical Journal</i> , 2021, 921, 140.	4.5	9
9	A Wide Planetary Mass Companion Discovered through the Citizen Science Project Backyard Worlds: Planet 9. <i>Astrophysical Journal</i> , 2021, 923, 48.	4.5	9
10	The HST Large Program on $\alpha$ Centauri. V. Exploring the Ultracool Dwarf Population with Stellar Atmosphere and Evolutionary Modeling. <i>Astrophysical Journal</i> , 2022, 930, 24.	4.5	6
11	A New Grid of Model Atmospheres for Metal-poor Ultracool Brown Dwarfs. <i>Research Notes of the AAS</i> , 2020, 4, 214.	0.7	4
12	New Constraints on Lorentz Invariance Violation from Combined Linear and Circular Optical Polarimetry of Extragalactic Sources. <i>Symmetry</i> , 2021, 13, 880.	2.2	3
13	Spectroscopic Confirmation of an M6 Dwarf Companion to the Nearby Star BD-08 2582. <i>Research Notes of the AAS</i> , 2021, 5, 26.	0.7	0