

# Sivan Ginzburg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11482076/publications.pdf>

Version: 2024-02-01

20  
papers

1,097  
citations

516710

16  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Core-powered mass-loss and the radius distribution of small exoplanets. Monthly Notices of the Royal Astronomical Society, 2018, 476, 759-765.	4.4	284
2	SUPER-EARTH ATMOSPHERES: SELF-CONSISTENT GAS ACCRETION AND RETENTION. Astrophysical Journal, 2016, 825, 29.	4.5	210
3	SUPERLUMINOUS LIGHT CURVES FROM SUPERNOVAE EXPLODING IN A DENSE WIND. Astrophysical Journal, 2012, 757, 178.	4.5	114
4	EXTENDED HEAT DEPOSITION IN HOT JUPITERS: APPLICATION TO OHMIC HEATING. Astrophysical Journal, 2016, 819, 116.	4.5	63
5	HOT-JUPITER INFLATION DUE TO DEEP ENERGY DEPOSITION. Astrophysical Journal, 2015, 803, 111.	4.5	61
6	Keck/NIRC2 L <sup>â€</sup> -band Imaging of Jovian-mass Accreting Protoplanets around PDS 70. Astronomical Journal, 2020, 159, 263.	4.7	51
7	Tidal heating of young super-Earth atmospheres. Monthly Notices of the Royal Astronomical Society, 2017, 464, 3937-3944.	4.4	37
8	Hot-Jupiter core mass from Roche lobe overflow. Monthly Notices of the Royal Astronomical Society, 2017, 469, 278-285.	4.4	35
9	The end of runaway: how gap opening limits the final masses of gas giants. Monthly Notices of the Royal Astronomical Society, 2019, 487, 681-690.	4.4	32
10	Black widow evolution: magnetic braking by an ablated wind. Monthly Notices of the Royal Astronomical Society, 2020, 495, 3656-3665.	4.4	22
11	LIGHT CURVES FROM SUPERNOVA SHOCK BREAKOUT THROUGH AN EXTENDED WIND. Astrophysical Journal, 2014, 780, 18.	4.5	21
12	Heavy-metal Jupiters by major mergers: metallicity versus mass for giant planets. Monthly Notices of the Royal Astronomical Society, 2020, 498, 680-688.	4.4	21
13	Reinflation of Warm and Hot Jupiters. Astrophysical Journal, 2020, 893, 36.	4.5	21
14	Supernova PTF 12glz: A Possible Shock Breakout Driven through an Aspherical Wind. Astrophysical Journal, 2019, 872, 141.	4.5	20
15	Deep and wide gaps by super Earths in low-viscosity discs. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1986-1996.	4.4	19
16	Breaking the centrifugal barrier to giant planet contraction by magnetic disc braking. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 491, L34-L39.	3.3	18
17	Novae heat their food: mass transfer by irradiation. Monthly Notices of the Royal Astronomical Society, 2021, 507, 475-483.	4.4	17
18	Black widow formation by pulsar irradiation and sustained magnetic braking. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1592-1603.	4.4	17

#	ARTICLE	IF	CITATIONS
19	As the Worlds Turn: Constraining Spin Evolution in the Planetary-mass Regime. <i>Astrophysical Journal</i> , 2020, 905, 37.	4.5	17
20	The endgame of gas giant formation: accretion luminosity and contraction post-runaway. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4334-4343.	4.4	14