

Sean D Johnson

List of Publications by Year in descending order

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36
papers

1,083
citations

393982

19
h-index

395343

33
g-index

36
all docs

36
docs citations

36
times ranked

1163
citing authors

#	ARTICLE	IF	CITATIONS
1	CLIMBER: Galaxy Halo Connection Constraints from Next-generation Surveys. <i>Astrophysical Journal</i> , 2022, 925, 180.	1.6	1
2	Infant-phase reddening by surface Fe-peak elements in a normal type Ia supernova. <i>Nature Astronomy</i> , 2022, 6, 568-576.	4.2	17
3	Discovery of a Damped Ly α Absorber Originating in a Spectacular Interacting Dwarf Galaxy Pair at $z = 0.026$. <i>Astrophysical Journal Letters</i> , 2022, 926, L33.	3.0	1
4	A complete census of circumgalactic Mg II at redshift $z \approx 0.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4743-4761.	1.6	29
5	The Cosmic Ultraviolet Baryon Survey (CUBS). II. Discovery of an H α -bearing DLA in the Vicinity of an Early-type Galaxy at $z = 0.576^*$. <i>Astrophysical Journal</i> , 2021, 913, 18.	1.6	9
6	Discovery and origins of giant optical nebulae surrounding quasar PKS 0454-22. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 5497-5513.	1.6	13
7	Probing the He re-ionization E γ via Absorbing C IV Historical Yield (HIERACHY) I: A strong outflow from a $z \approx 4.7$ quasar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4444-4455.	1.6	2
8	The Cosmic Ultraviolet Baryon Survey (CUBS) III. Physical properties and elemental abundances of Lyman-limit systems at $z \approx 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 877-902.	1.6	24
9	The Cosmic Ultraviolet Baryon Survey (CUBS) IV. The complex multiphase circumgalactic medium as revealed by partial Lyman limit systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4359-4384.	1.6	14
10	MUSEQuBES: characterizing the circumgalactic medium of redshift $z \approx 3.3$ Ly α emitters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5612-5637.	1.6	17
11	The Cosmic Ultraviolet Baryon Survey (CUBS) I. Overview and the diverse environments of Lyman limit systems at $z \approx 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 498-520.	1.6	37
12	Star Formation in Isolated Dwarf Galaxies Hosting Tidal Debris: Extending the Dwarf Dwarf Merger Sequence. <i>Astronomical Journal</i> , 2020, 159, 103.	1.9	19
13	Observational Nonstationarity of AGN Variability: The Only Way to Go Is Down!. <i>Astrophysical Journal Letters</i> , 2020, 889, L29.	3.0	4
14	Spatially Resolved UV Diagnostics of AGN Feedback: Radiation Pressure Dominates in a Prototypical Quasar-driven Superwind. <i>Astrophysical Journal Letters</i> , 2020, 890, L28.	3.0	6
15	A Giant Intragroup Nebula Hosting a Damped λ Absorber at $z = 0.313$. <i>Astrophysical Journal Letters</i> , 2019, 878, L33.	3.0	34
16	A Giant Ly α Nebula and a Small-scale Clumpy Outflow in the System of the Exotic Quasar J0952+0114 Unveiled by MUSE. <i>Astrophysical Journal</i> , 2019, 880, 47.	1.6	15
17	The Largest M Dwarf Flares from ASAS-SN. <i>Astrophysical Journal</i> , 2019, 876, 115.	1.6	36
18	Characterizing circumgalactic gas around massive ellipticals at $z \approx 0.4$ II. Physical properties and elemental abundances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2257-2280.	1.6	111

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19	Characterizing circumgalactic gas around massive ellipticals at $z \sim 0.4$. III. The galactic environment of a chemically pristine Lyman limit absorber. Monthly Notices of the Royal Astronomical Society, 2019, 484, 431-441.	1.6	16
20	The X-Ray Halo Scaling Relations of Supermassive Black Holes. Astrophysical Journal, 2019, 884, 169.	1.6	64
21	The Physical Origins of the Identified and Still Missing Components of the Warm "Hot Intergalactic Medium: Insights from Deep Surveys in the Field of Blazar 1ES1553+113. Astrophysical Journal Letters, 2019, 884, L31.	3.0	26
22	HSC-XD 52: An X-Ray Detected AGN in a Low-mass Galaxy at $z \sim 0.56$. Astrophysical Journal Letters, 2019, 885, L3.	3.0	5
23	Characterizing circumgalactic gas around massive ellipticals at $z \sim 0.4$. I. Initial results.... Monthly Notices of the Royal Astronomical Society, 2018, 479, 2547-2563.	1.6	51
24	Galaxy and Quasar Fueling Caught in the Act from the Intragroup to the Interstellar Medium. Astrophysical Journal Letters, 2018, 869, L1.	3.0	39
25	Does Circumgalactic O VI Trace Low-pressure Gas Beyond the Accretion Shock? Clues from H I and Low-ion Absorption, Line Kinematics, and Dust Extinction. Astrophysical Journal, 2018, 865, 91.	1.6	41
26	Imaging extended emission-line regions of obscured AGN with the Subaru Hyper Suprime-Cam Survey. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2302-2323.	1.6	20
27	On the limitations of statistical absorption studies with the Sloan Digital Sky Surveys "III. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3520-3529.	1.6	4
28	The Extent of Chemically Enriched Gas around Star-forming Dwarf Galaxies. Astrophysical Journal Letters, 2017, 850, L10.	3.0	62
29	Gauging Metallicity of Diffuse Gas under an Uncertain Ionizing Radiation Field. Astrophysical Journal Letters, 2017, 842, L19.	3.0	16
30	Characterizing the chemically enriched circumgalactic medium of $z \sim 0.438$ luminous red galaxies in SDSS DR12. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1713-1727.	1.6	56
31	On the origin of excess cool gas in quasar host haloes. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2553-2565.	1.6	45
32	On the possible environmental effect in distributing heavy elements beyond individual gaseous haloes. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3263-3273.	1.6	123
33	Discovery of a transparent sightline at $z \sim 2.0$ kpc from an interacting pair of galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3039-3048.	1.6	17
34	Spatially resolved velocity maps of halo gas around two intermediate-redshift galaxies.... Monthly Notices of the Royal Astronomical Society, 2014, 438, 1435-1450.	1.6	50
35	Probing the IGM "galaxy connection at $z > 0.5$. II. New insights into the galaxy environments of O VI absorbers in PKS 0405-123. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1765-1778.	1.6	44
36	Feasibility of U.S. renewable portfolio standards under cost caps and case study for Illinois. Energy Policy, 2012, 49, 499-514.	4.2	15