Sean D Johnson

List of Publications by Year
in descending order

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	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
2	Characterizing circumgalactic gas around massive ellipticals atzâˆ¼ 0.4 â€“ II. Physical properties and elemental abundances. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2257-2280.	1.6	111
3	The X-Ray Halo Scaling Relations of Supermassive Black Holes. Astrophysical Journal, 2019, 884, 169.	1.6	64
4	The Extent of Chemically Enriched Gas around Star-forming Dwarf Galaxies. Astrophysical Journal Letters, 2017, 850, L10.	3.0	62
5	Characterizing the chemically enriched circumgalactic medium ofÂâˆ¼38Â000 luminous red galaxies in SDSS DR12. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1713-1727.	1.6	56
6	Characterizing circumgalactic gas around massive ellipticals at z âˆ¼ 0.4 â€“ I. Initial resultsâ˜…. Monthly Notices of the Royal Astronomical Society, 2018, 479, 2547-2563.	1.6	51
7	Spatially resolved velocity maps of halo gas around two intermediate-redshift galaxiesâ˜…. Monthly Notices of the Royal Astronomical Society, 2014, 438, 1435-1450.	1.6	50
8	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
9	Probing the IGMâ€“galaxy connection at z > 0.5 â€“ II. New insights into the galaxy environments of Oâ€‰vi absorbers in PKS 0405â€“123. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1765-1778.	1.6	44
10	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
11	Galaxy and Quasar Fueling Caught in the Act from the Intragroup to the Interstellar Medium. Astrophysical Journal Letters, 2018, 869, L1.	3.0	39
12	The Cosmic Ultraviolet Baryon Survey (CUBS) â€“ I. Overview and the diverse environments of Lyman limit systems at z < 1. Monthly Notices of the Royal Astronomical Society, 2020, 497, 498-520.	1.6	37
13	The Largest M Dwarf Flares from ASAS-SN. Astrophysical Journal, 2019, 876, 115.	1.6	36
14	A Giant Intragroup Nebula Hosting a Damped ÂAbsorber at zÂ=Â0.313. Astrophysical Journal Letters, 2019, 878, L33.	3.0	34
15	A complete census of circumgalactic Mgâ€‰<scp>ii</scp> at redshift z â‰² 0.5. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4743-4761.	1.6	29
16	The Physical Origins of the Identified and Still Missing Components of the Warmâ€“Hot Intergalactic Medium: Insights from Deep Surveys in the Field of Blazar 1ES1553+113. Astrophysical Journal Letters, 2019, 884, L31.	3.0	26
17	The Cosmic Ultraviolet Baryon Survey (CUBS) â€“ III. Physical properties and elemental abundances of Lyman-limit systems at z < 1. Monthly Notices of the Royal Astronomical Society, 2021, 506, 877-902.	1.6	24
18	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

#	Article	IF	Citations
19	Star Formation in Isolated Dwarf Galaxies Hosting Tidal Debris: Extending the Dwarfâ€“Dwarf Merger Sequence. Astronomical Journal, 2020, 159, 103.	1.9	19
20	Discovery of a transparent sightline at Ï•â‰² 20â€‰kpc from an interacting pair of galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3039-3048.	1.6	17
21	MUSEQuBES: characterizing the circumgalactic medium of redshift â‰ˆ3.3 Lyâ€‰Î± emitters. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5612-5637.	1.6	17
22	Infant-phase reddening by surface Fe-peak elements in a normal type Ia supernova. Nature Astronomy, 2022, 6, 568-576.	4.2	17
23	Gauging Metallicity of Diffuse Gas under an Uncertain Ionizing Radiation Field. Astrophysical Journal Letters, 2017, 842, L19.	3.0	16
24	Characterizing circumgalactic gas around massive ellipticals atzâ‰ˆ 0.4 â€“ 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
25	Feasibility of U.S. renewable portfolio standards under cost caps and case study for Illinois. Energy Policy, 2012, 49, 499-514.	4.2	15
26	A Giant LyÎ± Nebula and a Small-scale Clumpy Outflow in the System of the Exotic Quasar J0952+0114 Unveiled by MUSE^{â^—}. Astrophysical Journal, 2019, 880, 47.	1.6	15
27	The Cosmic Ultraviolet Baryon Survey (CUBS) â€“ IV. The complex multiphase circumgalactic medium as revealed by partial Lyman limit systems. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4359-4384.	1.6	14
28	Discovery and origins of giant optical nebulae surrounding quasar PKSâ€‰0454â^’22. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5497-5513.	1.6	13
29	The Cosmic Ultraviolet Baryon Survey (CUBS). II. Discovery of an H₂-bearing DLA in the Vicinity of an Early-type Galaxy at z = 0.576*. Astrophysical Journal, 2021, 913, 18.	1.6	9
30	Spatially Resolved UV Diagnostics of AGN Feedback: Radiation Pressure Dominates in a Prototypical Quasar-driven Superwind. Astrophysical Journal Letters, 2020, 890, L28.	3.0	6
31	HSC-XD 52: An X-Ray Detected AGN in a Low-mass Galaxy at zÂâ^¼Â0.56. Astrophysical Journal Letters, 2019, 885, L3.	3.0	5
32	On the limitations of statistical absorption studies with the Sloan Digital Sky Surveys Iâ€“III. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3520-3529.	1.6	4
33	Observational Nonstationarity of AGN Variability: The Only Way to Go Is Down!. Astrophysical Journal Letters, 2020, 889, L29.	3.0	4
34	Probing the Heâ€‰<scp>ii</scp> re-Ionization ERa via Absorbing Câ€‰<scp>iv</scp> Historical Yield (HIERACHY) I: A strong outflow from a zÂâ^¼ 4.7 quasar. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4444-4455.	1.6	2
35	CLIMBER: Galaxyâ€“Halo Connection Constraints from Next-generation Surveys. Astrophysical Journal, 2022, 925, 180.	1.6	1
36	Discovery of a Damped LyÎ± Absorber Originating in a Spectacular Interacting Dwarf Galaxy Pair at z = 0.026. Astrophysical Journal Letters, 2022, 926, L33.	3.0	1