

# Rick Edelson

## List of Publications by Year in descending order

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32  
papers

1,601  
citations

331670

21  
h-index

526287

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1648  
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray Spectral Variability and Rapid Variability of the Soft X-ray Spectrum Seyfert 1 Galaxies Arakelian 564 and Ton S180. <i>Astrophysical Journal</i> , 2002, 568, 610-626.	4.5	343
2	A Cutoff in the X-ray Fluctuation Power Density Spectrum of the Seyfert 1 Galaxy NGC 3516. <i>Astrophysical Journal</i> , 1999, 514, 682-690.	4.5	140
3	The First Swift Intensive AGN Accretion Disk Reverberation Mapping Survey. <i>Astrophysical Journal</i> , 2019, 870, 123.	4.5	115
4	Correlated Long-Term Optical and X-Ray Variations in NGC 5548. <i>Astrophysical Journal</i> , 2003, 584, L53-L56.	4.5	112
5	Accretion Disk Reverberation with Hubble Space Telescope Observations of NGC 4593: Evidence for Diffuse Continuum Lags. <i>Astrophysical Journal</i> , 2018, 857, 53.	4.5	92
6	Evidence for Rapid Iron K $\alpha$ Line Flux Variability in MCG +6-30-15. <i>Astrophysical Journal</i> , 2001, 548, 694-702.	4.5	87
7	Intensive HST, RXTE, and ASCA Monitoring of NGC 3516: Evidence against Thermal Reprocessing. <i>Astrophysical Journal</i> , 2000, 534, 180-188.	4.5	60
8	X-Ray versus Optical Variations in the Seyfert 1 Nucleus NGC 3516: A Puzzling Disconnectedness. <i>Astronomical Journal</i> , 2002, 124, 1988-1994.	4.7	53
9	Supermassive Black Holes with High Accretion Rates in Active Galactic Nuclei. XI. Accretion Disk Reverberation Mapping of Mrk 142. <i>Astrophysical Journal</i> , 2020, 896, 1.	4.5	53
10	Quasi-periodic Oscillation in Seyfert Galaxies: Significance Levels. The Case of Markarian 766. <i>Astrophysical Journal</i> , 2001, 562, L121-L124.	4.5	49
11	AGN STORM 2. I. First results: A Change in the Weather of Mrk 817. <i>Astrophysical Journal</i> , 2021, 922, 151.	4.5	49
12	High Temporal Resolution XMM-Newton Monitoring of PKS 2155-304. <i>Astrophysical Journal</i> , 2001, 554, 274-280.	4.5	42
13	The X-Ray Spectral Variability of Markarian 766. <i>Astrophysical Journal</i> , 1996, 469, 147.	4.5	41
14	X-Ray Power Density Spectrum of the Narrow-Line Seyfert 1 Galaxy Arakelian 564. <i>Astrophysical Journal</i> , 2001, 550, L15-L18.	4.5	40
15	Space Telescope and Optical Reverberation Mapping Project. IX. Velocity Delay Maps for Broad Emission Lines in NGC 5548. <i>Astrophysical Journal</i> , 2021, 907, 76.	4.5	36
16	X-ray Observations of the Broad-Line Radio Galaxy 3C 390.3. <i>Astrophysical Journal</i> , 1997, 483, 767-773.	4.5	35
17	KSwAGS: A SWIFT X-RAY AND UV SURVEY OF THE KEPLER FIELD. I.. <i>Astronomical Journal</i> , 2015, 150, 126.	4.7	34
18	Space Telescope and Optical Reverberation Mapping Project. VIII. Time Variability of Emission and Absorption in NGC 5548 Based on Modeling the Ultraviolet Spectrum. <i>Astrophysical Journal</i> , 2019, 881, 153.	4.5	34

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19	REVERBERATION MAPPING OF THE KEPLER FIELD AGN KA1858+4850. <i>Astrophysical Journal</i> , 2014, 795, 38.	4.5	33
20	Contrasting the Ultraviolet and X-Ray Ovi Column Density Inferred for the Outflow in NGC 5548. <i>Astrophysical Journal</i> , 2003, 590, 174-180.	4.5	32
21	A Possible 100 Day X-Ray "to" Optical Lag in the Variations of the Seyfert 1 Nucleus NGC 3516. <i>Astronomical Journal</i> , 2000, 119, 119-125.	4.7	30
22	A survey of ultraviolet variability in blazars. <i>Astrophysical Journal</i> , 1992, 401, 516.	4.5	29
23	Space Telescope and Optical Reverberation Mapping Project. XII. Broad-line Region Modeling of NGC 5548. <i>Astrophysical Journal</i> , 2020, 902, 74.	4.5	22
24	The Remarkably Featureless High-Resolution X-Ray Spectrum of Markarian 478. <i>Astronomical Journal</i> , 2003, 125, 459-464.	4.7	17
25	The Colorado IUE active galaxy survey. I - Blazars. <i>Astrophysical Journal, Supplement Series</i> , 1992, 83, 1.	7.7	10
26	A Study of Companies with Abnormally Favorable Patterns of Executive Stock Option Grant Timing. <i>SSRN Electronic Journal</i> , 0, , .	0.4	7
27	Be STARS IN THE OPEN CLUSTER NGC 6830. <i>Astronomical Journal</i> , 2016, 151, 121.	4.7	4
28	X-Ray variability of NLS1s and BLS1s. <i>New Astronomy Reviews</i> , 2000, 44, 423-425.	12.8	2
29	High-Energy Continuum Variability in Active Galactic Nuclei. <i>Symposium - International Astronomical Union</i> , 1994, 159, 113-122.	0.1	0
30	Rapid Continuum Variability in NGC 4151. <i>International Astronomical Union Colloquium</i> , 1997, 159, 78-79.	0.1	0
31	Intensive HST/RXTE monitoring of NGC 3516: Evidence against thermal reprocessing. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
32	High-Energy Continuum Variability in Active Galactic Nuclei. , 1994, , 113-122.		0